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HÜLFSTAFELN

ZUR

LEICHTEN UND GENAUEN AUFLÖSUNG

DES

KEPLER'SCHEN PROBLEMS

VON

J. J. ÅSTRAND

DIRECTOR DER STERNWARTE ZU BERGEN, MITGLIED DER KÖNIGL. WETENSKAPS- OCH WITTERHETS-SAMHÄLLET IN GOTHENBURG, UND DER ASTRONOMISCHEN GESELLSCHAFT.

MIT EINER EINLEITUNG

VON

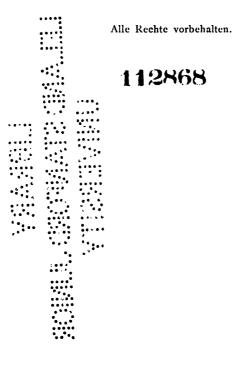
H. BRUNS

PROFESSOR AN DER UNIVERSITÄT ZU LEIPZIG

LEIPZIG

VERLAG VON WILHELM ENGELMANN

1890.



Druck von Breitkopf & Härtel in Leipzig.

VORWORT.

Indem ich die nachstehenden Tafeln der Oeffentlichkeit übergebe, hoffe ich den Astronomen eine nicht unwesentliche Erleichterung bei der Berechnung elliptischer Bahnen, sei es von Planeten und Kometen, sei es von Doppelsternen, zu bieten. Da ich bezüglich der Einzelheiten auf die nachstehende Einleitung verweisen darf, so bemerke ich nur, dass die Haupttafel in passenden Intervallen durch successive Approximation gerechnet und mit dritten Differenzen interpolirt wurde, was für den Zweck derselben als völlig ausreichend erscheint. Die auf Veranlassung von Herrn Prof. Bruns angefügte Hülfstafel für $\log A$ wurde mittelst der Reihenentwickelung nach Potenzen von sin E in passenden Intervallen zehnstellig gerechnet und dann scharf interpolirt, so dass nur in sehr wenigen Fällen eine noch schärfere Rechnung die letzte Decimale um eine Einheit ändern könnte.

Da ich bei der Berechnung und bei der Revision des Druckes auf mich allein angewiesen gewesen bin, so muss ich mit der Möglichkeit rechnen, dass trotz aller aufgewandten Sorgfalt sich der eine oder andere Fehler eingeschlichen hat, zumal da der Satz nicht stereotypirt worden ist. Ich werde daher jede Berichtigung mit Dank entgegennehmen.

Endlich habe ich noch an dieser Stelle meinen wärmsten Dank auszusprechen für die liebenswürdige Bereitwilligkeit, mit welcher Herr Prof. Bruns die Abfassung der Einleitung übernommen hat.

Bergen, März 1890.

J. J. Astrand.



EINLEITUNG.

Die verschiedenen zur numerischen Auflösung der Kepler'schen Gleichung $M = E - e \sin E$

aufgestellten Methoden sind, mit einer Ausnahme*), wesentlich indirecter Art und setzen, wenn man von der einfachen Regula falsi und ihren mannigfachen Varianten absieht, zur bequemen Anwendung die Benutzung von Hülfstafeln voraus. Eine vergleichende Nebeneinanderstellung dieser verschiedenen Methoden lehrt nun, dass, wenn man einmal Hülfstafeln von einem gewissen Umfange entwerfen will, die Regula falsi in ihrer kunstlosesten Form die einfachste Rechnung gewährt, sobald nur eine Voraussetzung erfüllt ist, nämlich sobald jene Tafeln den Werth der Unbekannten E direct mit solcher Annäherung geben, dass im Allgemeinen bereits die einmalige Durchrechnung der Regula falsi das correcte Resultat liefert. Diesen Zweck sollen nun die vorliegenden von Herrn Åstrand berechneten Tafeln erfüllen.

Die Einrichtung der ersten Tafel oder der Haupttafel ist unmittelbar verständlich. Für jedes runde Hundertstel der Excentricität e ist E mit dem Argument M tabulirt und zwar in Halbgradintervallen für M=0° obis 20°0, darüber hinaus bis M=180° in Eingradintervallen. Dieser Umfang des Arguments ist offenbar ausreichend, da die Kepler'sche Gleichung ungeändert bleibt, wenn man für E und M ihre Ergänzungen zu 360° oder, was auf dasselbe hinauskommt, ihre entgegengesetzten Werthe setzt. Angehängt ist dann eine weiterhin zu besprechende besondere Hülfstafel für den Fall, wo der Ausdruck I-e cos E sehr klein wird.

Die Art und Weise, wie man aus der Haupttafel für ein gegebenes e und M, sei es durch Bildung nur zweier Proportionaltheile, sei es schärfer durch dreimalige Interpolation, drei Decimalen des Grades für das gesuchte E ermittelt, bedarf keiner weiteren Auseinandersetzung; dagegen ist es für die bequeme Anwendung der Tafel von Belang, sich über die hierbei etwa zulässigen Abkürzungen klar zu werden. Es sei E_o der aus der Tafel entnommene Näherungswerth, M_o der aus

$$M_{\rm o}=E_{\rm o}-e\sin\,E_{\rm o}$$

scharf berechnete zu $E_{\rm o}$ gehörige Werth von M, dann ist

^{*)} Vgl. die interessante Abhandlung von Prof. E. Weiss »Entwicklungen zum Lagrange'schen Reversionstheorem etc.« in Abh. der Wiener Akademic 1885.

$$M - M_{\rm o} = (E - E_{\rm o}) (I - e \cos E_{\rm o}) + D,$$

 $D = \frac{I}{2} e \sin E_{\rm o} (E - E_{\rm o})^2 + \frac{I}{6} e \cos E_{\rm o} (E - E_{\rm o})^3 + \dots$

Bei der Anwendung der Regula falsi wird nun D vernachlässigt, d h. statt

$$E-E_{\mathrm{o}}=(M-M_{\mathrm{o}}-D):(\mathrm{i}-e\cos E_{\mathrm{o}})$$

einfach

$$E-E_{\rm o}=(M-M_{\rm o}):({\rm i}-e\cos E_{\rm o})$$

gesetzt. Es fragt sich also, für welche Beträge von $E-E_{\rm o}$ der Werth von D merklich wird. Das nachstehende Täfelchen giebt die unter Berücksichtigung der zweiten und dritten Potenzen von $E-E_{\rm o}$ berechneten Werthe von D für $E-E_{\rm o}={\rm o.o.}$, und zwar in o.oo ausgedrückt. Das verticale Argument ist E, das horizontale e.

Wie die vorstehenden Zahlen lehren, kann D vernachlässigt werden, so lange man einerseits M nicht schärfer als auf o"o1 ansetzt, und so lange andererseits der Fehler des angenommenen $E_{\rm o}$ den Betrag von ooon nicht merklich überschreitet. Nun ist eine grössere Schärfe als o"o1 bei der Berechnung von M nur dann erforderlich, wenn $\mathbf{1}-e\cos E$ sehr klein ist. Dieser Grenzfall erfordert aber bekanntlich bei allen Methoden zur Auflösung der Kepler'schen Gleichung eine besondere Behandlung und kann deshalb für den Augenblick bei Seite gelassen werden. Hält man dies fest, so lehrt eine Durchsicht der in der Haupttafel angesetzten Differenzen, dass bei der Interpolation nach M die dritten Differenzen nicht in Betracht kommen, dass ferner die zweiten Differenzen entweder vernachlässigt oder, wo es erforderlich erscheint, mit Leichtigkeit berücksichtigt werden können. Die ersten Differenzen liefern offenbar einen angenäherten Werth für den Differentialquotienten

$$\frac{\partial E}{\partial M} = \frac{I}{I - e \cos E},$$

d. h. für den Factor, mit dem $M-M_{\rm o}$ zu multipliciren ist, um $E-E_{\rm o}$ zu erhalten. Bei den Eingradintervallen ist nämlich der Differential-quotient nahe gleich der Differenz selber, bei den Halbgradintervallen gleich dem Doppelten derselben. Der jedesmal vorliegende Werth von $M-M_{\rm o}$ gestattet sofort zu überschlagen, welcher Fehler in dem auf diese Weise (eventuell unter Interpolation nach e) berechneten Differential-

quotienten zulässig ist, damit der Fehler in E unter einer bestimmten Grenze bleibt. Erscheint diese Berechnung des Differentialquotienten nicht als hinreichend scharf, was nur bei stärker fehlerhaftem $E_{\rm o}$ vorkommen wird, so kann man den Divisor ${\bf r}-{\bf e}\cos E$ direct bilden, falls man es nicht vorzieht, zugleich als eine Controle die Auflösung noch einmal durchzurechnen.

Für die Interpolation nach e ist der Gang der Differenzen nicht unmittelbar aus der Tafel zu übersehen. Die nachfolgende Zusammenstellung giebt einen Ueberblick über die Beträge der Differenzen zweiter Ordnung, ausgedrückt in 0.001°.

M =	5°	100	30°	50°	70°	
e = 0.10	I	4	7	5	2	
0.20	1	4	7	5	I	
0.30	2 .	6	7	4	2	
0.40	4	10	9	1	3	
0.50	7	13	7	I	5	
0.60	13	19	3	2	4	
0.70	25	24	I	4	3	
0.80	44	17	3	4	4	
0.90	30	I	5	5	3	
0 91	25	I	6	5	4	
0.92	19	I	6	4	4	
0.93	15	3	5 6	4 6	3	
0.94	9	4	6	6	4	
0.95	_4_	6	5	3	3	
0.96	0	5	7	5	4	
0.97	3	11	6	4	2	
0.98	3 8	7	6	5	5	
0.99	10	9	5	4	3	

Oberhalb der eingeschalteten Querstriche sind die Werthe positiv, unterhalb negativ; ferner sind für $M > 70^{\circ}$ die Werthe durchgehends von derselben Grössenordnung wie für 70° .

Das Vorstehende zeigt, dass es innerhalb des weitaus grössten Theiles der Tafel ausreichend ist, das gesuchte $E_{\rm o}$ durch Berechnung nur zweier Proportionaltheile ohne Rücksicht auf zweite Differenzen zu bilden und für den Differentialquotienten direct die nach M genommene erste Differenz zu benutzen. In den ungünstigeren Fällen, welche sofort an dem Gange der Tafeldifferenzen erkannt werden, wird man für die einschliessenden Werthe von e nach M mit zweiten Differenzen und dann nach e nur mit ersten Differenzen interpoliren, sodann aber den Differentialquotienten je nach dem Betrage von $M-M_{\rm o}$ durch Interpolation nach e oder durch directe Rechnung ermitteln. Die folgenden zwei Beispiele mögen dies näher erläutern.

von Oppolzer behandelt in seiner Hülfstafel*) den Fall

$$M = 34^{\circ}19' \ 36''14 = 123576''14 = 34^{\circ}33,$$

 $\log e = 9.7442503, \ \log e'' = 5.0586754, \ e = 0.5549.$

^{*)} Ueber die Auflösung des Kepler'schen Problems, S. 4. Wien. Akad. Abh. 1885.

Hiermit stellt sich die Rechnung wie folgt:

$$M = 34^{\circ}$$
, $e = 0.55$, $E = 61^{\circ}.762$
Proportionaltheile:
 $0.33 \times 1.34^{\circ} = .443$
 $0.49 \times 0.684 = .336$
 $E_{\circ} = 62.541$
 $= 62^{\circ}.32^{\circ}.27^{\circ}.6$
 $\log \sin E_{\circ} = 9.6480906$
 $\log e'' \sin E_{\circ} = 5.0067660$
 $e'' \sin E_{\circ} = 101570^{\circ}.12$
 $= 28^{\circ}.12^{\circ}.50^{\circ}.12$
 $M_{\circ} = 34.19.37.48$
 $M - M_{\circ} = -1.34$
 $E - E_{\circ} = 1.342(M - M_{\circ}) = -1.80$
 $E = 62.32.25.80$

übereinstimmend mit der dritten und letzten Annäherung bei von Oppolzer.

Als zweites Beispiel diene der von Karlinski (Astr. Nachr. No. 1356 S. 191) behandelte Fall:

$$M = 5^{\circ}40'$$
 12."00 = 5.670 $\log e = 9.9986322$, $\log e'' = 5.3130573$, $e = 0.99686$.

Dieser Fall gehört zu den ungünstigeren; es wird

$$e = 0.99$$
 $M = 5.670$ $E = 47.471$
 $e = 1.00$ $M = 5.670$ $E = 48.742$
 $e = 0.99686$ $M = 5.670$ $E_0 = 48.343$
 $= 48^0 20' 34.8$
 $\log \sin E_0 = 9.8734004$
 $\log e'' \sin E_0 = 153623.51$
 $= 42^0 40^0 23''51$
 $M_0 = 5 + 0 11.29$
 $M - M_0 = + 0.71$

Interpolirt man zwischen den beiden angenäherten Werthen des Differentialquotienten, nämlich 2.997 und 2.910, so erhält man 2.94, also

$$E - E_0 = + 2.09$$
, $E = 48020'36.89$.

Karlinski findet durch vier Annäherungen nach der Methode von Gauss $E=48^{\circ}20'36.86$.

Die Uebereinstimmung ist mit Rücksicht auf den Einfluss der unvermeidlichen Abrundungsfehler als eine vollständige anzusehen. Hätte man übrigens ganz roh ohne Rücksicht auf zweite Differenzen interpolirt, so würde man

$$E_{\rm o} = 48^{\circ}.343$$

erhalten haben, d. h. zufällig genau denselben Werth wie vorhin.

Wenn $1 - e \cos E$ sehr klein ist, so wird die Berechnung von M aus E und von E aus M wegen des dann eintretenden Verlustes an geltenden Ziffern unsicher, und man ist genöthigt, eventuell unter Benutzung von besonderen Hülfstafeln, eine abgeänderte Gestalt der Kepler'schen Gleichung zu Grunde zu legen. Verzichtet man darauf, auch den bisher

nur ganz ausnahmsweise vorgekommenen Fall hyperbolischer Bahnen mit zu berücksichtigen, so lässt sich die Aufgabe in höchst einfacher Weise erledigen und zwar mittelst einer Tafel, die auch bei manchen anderen Aufgaben unmittelbar benutzt werden kann. Es werde gesetzt

$$E - \sin E = A \cdot \sin E^3$$

dann ist A durch die Reihe

$$\frac{1}{2} \cdot \frac{1}{3} + \frac{1 \cdot 3}{2 \cdot 4} \cdot \frac{\sin E^2}{5} + \frac{1 \cdot 3 \cdot 5}{2 \cdot 4 \cdot 6} \cdot \frac{\sin E^4}{7} + \dots$$

gegeben. Die hier mitgetheilte Hülfstafel giebt nun mit dem Argument $\log \sin E$ als Function den $\log A$ in einer für den vorliegenden Zweck mehr als genügenden Ausdehnung. Schreibt man jetzt

$$M = E - \sin E + (\mathbf{1} - e) \sin E$$

= $A \cdot \sin E^3 + (\mathbf{1} - e) \sin E$,

so erkennt man, dass die Berechnung von M aus E und ebenso von E aus M stets ohne jeden Genauigkeitsverlust möglich ist. Um E zu ermitteln, wird man zweckmässig statt mit dem Winkel M mit dem Logarithmus des Bogens M rechnen und die Regula falsi in der Form

$$\log \frac{\sin E}{\sin E_{\rm o}} = \frac{\partial \log \sin E_{\rm o}}{\partial \log M_{\rm o}} \cdot \log \frac{M}{M_{\rm o}} = G(\log M - \log M_{\rm o})$$

benutzen, wo für G nach einer leichten Umformung der Ausdruck

$$G = \cos E\left(1 + A\frac{\sin E^2}{1 - e}\right) : \left(1 + \frac{e}{2\cos\frac{1}{2}E^2}\frac{\sin E^2}{1 - e}\right)$$

erhalten wird. Statt G hiernach direct zu rechnen, wird es übrigens im Allgemeinen bequemer sein, zunächst mit zwei passenden Hypothesen für $\log \sin E_{\circ}$ den $\log M_{\circ}$ und daraus einen Werth für G zu ermitteln, der bei den folgenden Annäherungen unverändert beibehalten wird. Wenn M oberhalb o°.5 liegt, so erhält man, wie die Zahlen der Haupttafel erkennen lassen, durch Interpolation (mit dritten Differenzen nach M, geradlinig nach ϵ) einen für den Beginn der Rechnung brauchbaren Werth von E. Liegt dagegen M unter o°.5, so würde die Interpolation erheblich fehlerhafte Werthe liefern, da die Voraussetzungen für die Anwendbarkeit derselben auch nicht entfernt erfüllt sind. In diesem Falle lässt sich das Probiren beim Aufsuchen eines ersten brauchbaren Werthes von E erheblich durch folgenden Kunstgriff abkürzen. Wir schreiben die Kepler'sche Gleichung in der Form

$$\sin E^3 + 3 \cdot \frac{2(1-e)}{6A} \sin E = 2 \cdot \frac{3M}{6A}$$

und setzen

$$u^{3} = \sqrt{\left(\frac{3M}{6A}\right)^{2} + \left(\frac{2(1-e)}{6A}\right)^{3}} + \frac{3M}{6A},$$

$$v^{3} = \sqrt{\left(\frac{3M}{6A}\right)^{2} + \left(\frac{2(1-e)}{6A}\right)^{3}} - \frac{3M}{6A},$$

dann ist

$$\sin E = u - v .$$

Ist für $\log \sin E$ irgend ein, wenn auch nur ganz roher, Annäherungswerth bekannt, so liefert die Tafel für $\log A$ einen in den ersten Decimalen richtigen Werth, mit dem man u und v rechnet und damit einen

erheblich besseren Werth für sin E erhält. Ist man über den Werth von E völlig im Ungewissen, so wird man mit der Annahme 6A = 1 beginnen.

Als Beispiel wollen wir $E = 5^{\circ}$ und wie in dem vorigen Falle

$$\log e = 9.9986322 \qquad e = 0.99685545$$

$$\log (1 - e) = 7.4975585 \qquad 1 - e = 0.00314455$$

wählen. Es wird dann

Umgekehrt sei für dasselbe e gegeben

$$\log M = 6.5852186 \quad M = 0.02205$$
.

Die Auflösung der kubischen Gleichung unter der Annahme 6A = 1 liefert mit vierstelliger Rechnung

$$u = 0.1341$$
 $v = 0.0469$ $\log \sin E = 8.9405$.

Wir rechnen deshalb die beiden Hypothesen

Die Interpolation liefert

$$\log \sin E = 8.9402959$$
,

d. h. die Rechnung einer weiteren Hypothese würde an dem gefundenen Werthe materiell nichts ändern.

Es versteht sich von selbst, dass man bei der Berechnung der wahren Anomalie v und des Radiusvectors r die üblichen Formeln angemessen umzugestalten hat. Man wird also z. B. rechnen

$$\operatorname{tg} \frac{1}{2}v = \frac{1}{2} \sqrt{\frac{1+e}{1-e}} \sin E \sec \frac{1}{2} E^{2},$$

$$\sqrt{r} \sin \frac{1}{2}v = \frac{1}{2} \sqrt{a(1+e)} \sin E \sec \frac{1}{2} E,$$

$$\sqrt{r} \cos \frac{1}{2}v = \sqrt{a(1-e)} \cos \frac{1}{2} E,$$

und in ähnlicher Weise wird man an anderen Stellen entsprechende Umformungen vornehmen.

Leipzig, 1890 März 29.

H. Bruns.

Dreistellige Wertm:

voi:

 $E = M + \epsilon \sin \mathcal{Z}$

und deren iste Differen

für die Argument-

e bis 1,00 une 27

 $E = M + e \sin E$.

					e =	0.0	t)				
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.505	30	30.289	1.009	80	80.565	1.002	130	130.435	0.99
0.5	0.505	0.505	31	31.298	1.008	81	81.567	1.001	131	131.429	1 000 000
1.0	1.010	0.505	32	32.306	1.000	82	82.568	1.002	132	132.423	0.99
1.5	1.515	0.505	33	33.315	1,008	83	83.570	1.001	133	133.416	0.99
2.0	2.020	0.505	34	34-323	1.008	84	84.571	1.001	134	134.409	0.99
2.5	2.525	0.505	35	35.331	1.008	85	85.572	1.000	135	135.402	0.99
3.0	3.030	0.505	36	36.339	1.009	86	86.572	1.001	136	136.395	0.99
3.5	3.535	0.505	37	37.348	1.008	87	87.573	1.000	137	137.388	0.99
4.0	4.040	0.505	38	38.356	1.008	88	88.573	1.000	138	138.380	0.99
4.5	4.545	0.505	39	39.364	1.007	89	89.573	1.000	139	139.373	0.99
5.0	5.050	0.505	40	40.371	1.008	90	90.573	1.000	140	140.365	0.99
5.5	5-555	0.505	41	41.379	1.007	91	91.573	1.000	141	141.357	1
6.0	6.060	0.505	42	42.386	1.008	92	92.573	0.999	142	142.350	0.99
6.5	6.565	0.505	43	43.394	1.007	93	93.572	0.999	143	143.342	9.99
7.0	7.070	0.505	44	44.401	1.007	94	94.571	0.999	144	144.334	130
7.5	7-575	0.505	45	45.408	1.007	95	95.570	0.999	145	145.326	0.99
8.0	8.080	0.505	46	46.415	1.007	96	96.569	0.999	146	146.318	0.99
8.5	8.585	0.505	47	47.422	1.007	97	97.568	0.999	147	147.309	16.00
9.0	9.090	0.505	48	48.429	1.006	98	98.567	0.998	148	148.301	0.99
9.5	9.595	0.505	49	49-435	1.007	99	99.565	0.998	149	149.293	0.99
10.0	10.100	10000	50	50.442	1.006	100	100.563	1000	150	150.284	15000
10.5	10.605	0.505	51	51.448	111110	101	101.561	0.998	151	151.275	0.99
11.0	11.110	0.505	52	52.454	1.006	102	102.559	0.998	152	152.267	0.99
11.5	11.615	0.505	53	53.460	1.006	103	103.557	0.998	153	153.258	0.99
12.0	12.120	20.00	54	54.466	1000	104	104.554	10 74 7 6	154	154.249	1000
12.5	12.625	0.505	55	55.472	1.006	105	105.552	0.998	155	155.240	0.99
13.0	13.130	0.505	56	56.477	1.006	106	106.549	0.997	156	156.231	0.99
13.5	13.635	0.3958	57	57.483		107	107.546	1000	157	157.222	1.55
14,0	14.140	0.505	58	58.488	1.005	108	108.543	0.997	158	158.213	0.99
14.5	14.645	0.505	59	59.494	1.005	109	109.540	0.996	159	159.204	0.99
15.0	15.150	100	60	60.499	100	110	110.536	100	160	160.194	
15.5	15.655	0.505	61	61.504	1.005	111	111.533	0.997	161	161.185	0.99
16.0	16.160	0.505	62	62.508	1,004	112	112.529	0.996	162	162.175	0.99
16.5	16.665	0.505	63	63.513	1.005	113	113.525	0.996	163	163.166	0.99
17.0	17.170	0.000	64	64.517	10000	114	114.521	1000	164	164.156	1000
17.5	17.675	0.505	65	65.521	1,004	115	115.517	0.996	165	165.147	0.99
18.0	18.180	0.505	66	66.525	1.004	116	116.513	0.996	166	166.137	0.99
18.5	18.685		67	67.529	1000	117	117.508	10000	167	167.128	10.55
19.0	19.189	0.504	68	68.533	1.004	118	118.504	0.996	168	168.118	0.99
19.5	19.694	0.505	69	69.537	1.004	119	119.499	0.995	169	169.109	0.99
20	20.198	- 6 W	70	70,540	N 2013	120	120.494	0.995	170	170.000	0.99
21	21.207	1.009	71		1.003	121	121.489	0.995	171	171.089	0.99
22	22.217	1.010	72	71.543	1.003	122	122.483	0.994	172	172.079	0.99
23	23.226	1.009	73	73.549	1.003	123	123.478	0.995	173	173.069	0.99
24	24.235	1.009	2.7		1.003	124		0.994	100		0.99
25	25.244	1.009	74 75	74.552 75.555	1.003	125	124.472	0.995	174	174.059	0.99
26	26.254	1.010	76	76.557	1.002	126	126.461	0.994	176	176.039	0.99
27	27.263	1.009	1200		1.002	127	of the state of	0.994	256.67	100	0.99
28	28.272	1.009	77 78	77.559 78.561	1.002	127	127.455	0.993	177	177.030	0.99
29	29.280	1.008	79	79.563	1.002	129	129.442	0.994	179	179.010	0.99
30	30.289	1.009	80	80.565	1.002	130	130.435	0.993	180	180,000	0.99
			M			M	2 105		-		

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M	E	1	M	E	1.	M	E	4	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0,000	0.510	30	30.583	1.017	80	81.132	1.003	130	130,866	0.98
0.5	0.510	0.510	31	31.600	1.017	81	82.135	1.003	131	131.853	0.98
1.0	1.020	0.511	32	32.617	1.018	82 83	83.138	1.002	132	132.840	0.98
1.5	1.531	0.510	33	33.635	1.017		84.140	1.002	133	133.827	0.98
2.0	2.041	0.510	34	34.652	1.016	84	85.142	1.001	134	134.813	0.98
2.5	2.551	0.510	35	35.668	1.016	85 86	86.143	1.001	135	135.799	0.98
3.0	3.061	0.510	36	36.684	1.017		87.144	1.001	136	136.785	0.98
3.5	3.571	0.511	37	37.701	1.016	87	88.145	1,000	137	137.770	0.98
4.0	4.082	0.510	38	38.717	1.016	88	89.145	1.000	138	138.755	0.9
4.5	4.592	0.510	39	39.733	1.015	89	90.145	1.000	139	139.740	0.9
5.0	5.102	0.510	40	40.748	1.015	90	91,145	1.000	140	140.725	0.98
5.5	5.612	75/50	41	41.763	1.015	91	92.145	0.999	141	141.710	0.98
6.0	6.122	0.510	42	42.778	1.015	92	93.144	0.999	142	142.694	0.98
6.5	6,632	0.510	43	43.793	1.015	93	94.143	0.998	143	143.678	0.9
7.0	7.142	45-14-1	44	44.808	and Lange	94	95.141	0.998	144	144.663	0.9
7.5	7.652	0.510	45	45.822	1.014	95	96.139	0.998	145	145.647	0.9
8.0	8,162	0.510	46	46.836	1.014	96	97.137	0.997	146	146.630	0.9
8.5	8.672	10000	47	47.850	170	97	98.134	1000	147	147.613	
9.0	9.182	0.510	48	48.863	1.013	98	99.131	0.997	148	148.596	0.98
9.5	9.692	0.510	49	49.876	1.013	99	100.128	0.997	149	149.580	0.98
0.0	10,202	0.510	50	50.889	1.013	100	101.125	0.997	150	150.563	100
-	_	0.510	-		1.013	101	102.121	0.996	151	151.546	0.98
11.0	10.712	0.510	51	51,902	1,012	102	103.117	0.996	152	152.529	0.98
11.5	11.732	0.510	53	53.926	1.012	103	104.112	0.995	153	153.511	0.98
6 00	5.000	0.510	25.04		1.012	100	best of the last	0.994	1000	pp0. 90.48	0.98
12.0	12.242	0.510	54	54.938 55.949	1.011	104	105,106	0.995	154	154.494	0.98
12.5	12.752	0.510	55 56	56.960	1.011	106	107.095	0.994	156	156.458	0.98
		0.510	7.5		1.011	100	N	0.994			0.98
13.5	13.772	0.510	57	57.971	1.011	107	108.089	0.994	157	157.440	0.98
14.0	14.282	0.510	58	58.982	110,1	100	110.076	0.993	159	159.404	0.98
		0.510	59		1,010	-		0.993	160		0.98
15.0	15.302	0.510	60	61.003	1.009	110	111.069	0.993	-	160.386	0.98
15.5	15.812	0.510	61	62.012	1.009	111	112.062	0.993	161	161.367	0.98
16.0	16.322	0.509	62	63.021	1.009	112	113.055	0.992	162	162.348	0.98
16.5	16.831	0.510	63	64.030	1.009	113	114.047	0.991	163	163.329	0.98
17.0	17.341	0.510	64	65.039	1.008	114	115.038	0.992	164	164.310	0.98
17.5	17.851	0.509	65	66.047	1.008	115	116.030	0.991	165	165.291	0.98
18.0	18.360	0.510	66	67.055	1.008	116	117.021	0.991	166	166.272	0.98
18.5	18.870	100	67	68,063	1.007	117	118.012	8.330	167	167.253	0.98
19.0	19.380	0.510	68	69.070	1.007	118	119.002	0.990	168	168.234	0.98
19.5	19.890	0.510	69	70.077	1.007	119	119.992	0.990	169	169.215	0.98
20	20.400	250	70	71.084	F1573	120	120.982	4 211	170	170.196	
21	21.419	1.019	71	72.090	1.006	121	121.972	0.990	171	171.176	0.98
22	22.437	1,018	72	73.096	1,006	122	122.961	0.989	172	172.156	0.98
23	23.456	1.019	73	74.102	1.006	123	123.951	0.990	173	173.137	0.98
24	24.475	1.019	74	75.107	20.00	124	124.940	100	174	174.117	200
25	25.493	1.018	75	76.112	1.005	125	125.929	0.989	175	175.098	0.98
26	26.512	1.019	76	77.117	1.005	126	126.917	0.988	176	176.078	0.98
27	27.530	1.018	16.00	78.121	1.004	127	127.904	0.987	177	177.059	0.98
28	28.548	1.018	77 78	79.125	1.004	128	128.891	0.987	178	178.039	0.98
29	29.565	1.017	79	80.129	1.004	129	129.879	0.988	179	179.020	0.98
30	30.583	1.018	80	81.132	1.003	130	130.866	0 987	180	180.000	0.98
M	E	1	M	E	1		E	4	M		1

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M	E	1	M	E	1	M	E	4	M	E	4
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.515	30	30.882	1.026	80	81.701	1,004	130	131.291	0.98
0.5	0.515	0.516	31	31.908	1.026	81	82.705		131	132.272	0.98
1.0	1.031	0.515	32	32.934	1.026	82	83.708	1.003	132	133.252	0.98
1.5	1.546	0.516	33	33.960	1.026	83	84.711	1.003	133	134.232	0.97
2.0	2.062	0.515	34	34.986	1.025	84	85.714	1.002	134	135.211	0.97
2.5	2.577	0.516	35	36.011	1.024	85	86.716	1.001	135	136,190	0.97
3.0	3.093	0.515	36	37.035	1.025	86	87.717	1.001	136	137.169	0.97
3.5	3.608	0.516	37	38.060	1.024	87	88.718	1.001	137	138.147	0.97
4.0	4.124	0.516	38	39.084	1.024	88	89.719	1.000	138	139.125	0.97
4.5	4.640	0.516	39	40.108	1.023	89	90.719	0.999	139	140,102	0.97
5.0	5.156	(3600)	40	41.131	1.022	90	91.718	0.998	140	141.079	-
5.5	5.671	0.515	41	42.153	H 4 5-0	91	92.716		141	142.056	0.97
6.0	6.186	0.515	42	43.176	1.023	92	93.714	0.998	142	143.033	0.97
6.5	6.701	0.515	43	44.198	1.022	93	94.712	0.998	143	144.010	0.97
7.0	7.216	10.50	44	45.220	HERT A.	94	95.710	19.00	144	144.986	76.5
7-5	7.731	0.515	45	46.241	1.021	95	96.707	0.997	145	145.962	0.97
8.0	8.246	0.515	46	47.262	1.020	96	97.703	0.996	146	146.938	0.97
8.5	8.761	10000	47	48.282	3/13/5	97	98.699		147	147.914	100
9.0	9.276	0.515	48	49.303	1.021	98	99.694	0.995	148	148.889	0.97
9.5	9.791	0.515	49	50.323	1.019	99	100.689	0.995	149	149.864	0.97
10.0	10.306		50	51.342	75.75	100	101.684	-000	150	150.838	12.50
10.5	10.821	0.515	51	52.361	1.019	101	102.678	0.994	151	151.812	0.97
11.0	11.336	0.515	52	53.379	1.018	102	103.671	0.993	152	152.786	0.97
11.5	11.851	0.515	53	54-397	1.018	103	104.663	0.992	153	153.760	0.97
12.0	12.366	12.12.21	54	55.415	7,34,5	104	105.655	10000	154	154.734	200
12.5	12.882	0.516	55	56.432	1.017	105	106.647	0.992	155	155.708	0.97
13.0	13.397	0.515	56	57.448	1.016	106	107.638	0.991	156	156.681	0.97
13.5	13.912	0.515	57	58.464	1,000	107	108.628	0.990	157	157.654	14/35
14.0	14.427	0.515	58	59.480	1.016	108	109.618	0.990	158	158,627	0.97
14.5	14.943	0.516	59	60.496	1.016	109	110.608	0.990	159	159.599	0.97
15.0	15.458	0.515	60	61.511	1.015	110	TTT 508	0.990	160	160.572	0.97
-		0.515	61		1.014	-	111.598	0.989	161	161.544	0.97
15.5	15.973	0.515	62	62.525 63.538	1.013	111	112.587	0.988	162	162.516	0.97
16.5	17.003	0.515	63	64.552	1.014	113	114.563	0.988	163	163.488	0.97
50.00		0.514	64	65.565	1.013	10.00		0.987	164	164.460	0.97
17.5	17.517	0.515	65	66.577	1.012	114	115.550	0.987	165	165.432	0.97
18.0	18.546	0.514	66	67.589	1,012	116	117.524	0.987	166	166.404	0.97
18.5	19.061	0.515	67	68.600	1.011	12.3	the state of the s	0.986	167		0.97
19.0	19.576	0.515	68	69.611	110,1	117	118.510	0.986	168	167.376 168.347	0.97
19.5	20.091	0.515	69	70.622	1.011	119	120.481	0.985	169	169.319	0.97
20		0.514	-		1,010	120		0.985	_		0.97
	20.605	1.029	70	71.632	1.009	-	121.466	0.984	170	170.291	0.97
21	21.634	1.029	71	72.641	1.008	121	122.450	0.984	171	171.262	0.97
22	23.691	1.028	72	73.649	1.008	122	123.434	0.984	172	172.233	0.97
10.00	12 1 20	1.028	73		1.008	100		0.983	15000		0.97
24	24.719	1.028	74	75.665	1.007	124	125.401	0.983	174	174.174	0.97
25	25.747 26.775	1.028	75 76	76.672	1.007	125	126.384	0.982	175	175.145	0.97
	E	1.027	100	77.679	1.006	JE 35	THE RESERVE	0.982	1507	1125 221	0.97
27	27.802	1.027	77	78.685	1.006	127	128.348	0.981	177	177.087	0.97
28	28.829	1.027	78	79.691	1.005	128	129.329	0.981	178	178.058	0.97
30	30.882	1.026	80	81.701	1.005	130	130.310	0.981	180	180,000	0.97
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M	E	1	M	E	4	M	E	1	M	E	1

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M	E	L	M	E	J	M	E	J	.1/	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.521	30	31.187	1.035	80	82.271	1.005	130	131.710	0.9
0.5	0.521	0.521	31	32,222	1.035	81	83.276	1.005	131	132.684	
1.0	1.042	0.520	32	33.257	1.035	82	84.281	1.004	132	133.658	
1.5	1.562	0.521	33	34.292	1.034	83	85.285	1.003	133	134.631	0.9
2.0	2.083	0.521	34	35.326	1.033	84	86.288	1.002	134	135.603	100
2.5	2.604	0.521	35	36.359	1.033	85	87.290	1,001	135	136.575	0.9
3.0	3.125	0.521	36	37.392	1.032	86	88.291	1.000	136	137.547	0.9
3.5	3.646	0.521	37	38.424	1.032	87	89,291	1,000	137	138.518	
4.0	4.167	0.522	38	39.456	1.032	88	90.291	1,000	138	139.489	0.9
4.5	4.689	0.521	39	40.488	1.031	89	91.291	0.999	139	140.459	0.9
5.0	5.210	0.520	40	41.519	1.031	90	92.290		140	141.428	1.00
5.5	5.730		41	42.550	100 100 100 100 100 100 100 100 100 100	91	93.288	0.998	141	142.398	0.97
6.0	6.250	0.520	42	43.580	1.030	92	94.285	0.997	142	143.367	0.96
6.5	6.770	0.521	43	44.610	1.029	93	95,282	0.996	143	144.336	0.96
7.0	7.291	10.20	44	45.639	Acres (All	94	96.278	1000	144	145.304	1000
7.5	7.811	0.520	45	46.667	1.028	95	97.273	0.995	145	146.272	0.96
8.0	8.332	0.521	46	47.694	1.028	96	98,268	0.995	146	147.240	0.96
8.5	8.853	1000	47	48.722	Contract of	97	99.262	Parent 1	147	148.207	0.96
9.0	9.373	0.520	48	49.749	1.027	98	100.255	0.993	148	149.174	0.96
9.5	9.894	0.521	49	50.775	1.026	99	101.248	0.993	149	150,141	0.96
0.0	10.414	0.520	50	51.801	1	100	102.240	10000	150	151.108	0.96
	-	0.521	51	52,826	1.025	IOI	103.231	0.991	-		0.96
10.5	10.935	0.520	52	53.850	1.024	102	104,222	0.991	151	152.074	0.96
11.5	11.976	0.521	53	54.874	1.024	103	105.212	0.990	153	154.005	0.96
		0.520	1657	55.897	1.023	1.0350	106.201	0.989	1,000	1500000	0.96
12.5	12.496	0.520	54 55	56.920	1.023	104	107.189	0.988	154	154.970	0.96
13.0	13.536	0.520	56	57.942	1,022	106	108.177	0.988	156	155.935	0.96
19.5		0.520		72000	1,021	100		0.987	100	1 TO 1 TO 1	0.96
13.5	14.056	0.520	57 58	58.963 59.984	1.021	107	109.164	0.987	157	157.864	0.96
14.5	15.096	0.520	59	61.004	1.020	100	111.137	0.986	159	159.792	0.96
		0.520	60		1.019	-	Andrews and	0.986	-		0.96
15.0	15.616	0.520	-	62.023	1.019	110	112.123	0.985	160	160.756	0.96
15.5	16.136	0.520	61	63.042	1.018	111	113.108	0.984	161	161.719	0.96
16.0	16.656	0,520	62	64.060	1.018	112	114.092	0.984	162	162.682	0.96
16.5	17.176	0.520	1637	65.078	1.017	113	115.076	0.983	163	163.645	0.96
17.0	17.696	0.520	64	66.095	1.016	114	116.059	0.983	164	164.608	0.96
17.5	18,216	0.520	65	67.111	1.016	115	117.042	0.982	165	165.571	0.96
18.0	18.736	0.520	66	68.127	1.015	116	118,024	0.981	166	166.534	0.96
18.5	19.256	0.520	67	69.142	1.014	117	119.005	0.980	167	167.497	0.96
19.0	19.776	0.520	68	70.156	1.013	118	119.985	0.980	168	168.460	0.96
19.5	20,296	0.519	69	71.169	1.013	119	120,965	0.979	169	169.422	0.96
20	20.815	100	70	72.182	1.012	120	121.944	100	170	170.384	
21	21.853	1.038	71	73.194		121	122.923	0.979	171	171.346	0.96
22	22.891	1.038	72	74.205	1.011	122	123.902	0.979	172	172.307	0.96
23	23.930	1.039	73	75.216	1.010	123	124.880	0.978	173	173.269	0.96
24	24.968	100	74	76.226	-	124	125.858	1	174	174.231	100
25	26.005	1.037	75	77.235	1.009	125	126.835	0.977	175	175.192	0.96
26	27.042	1.037	76	78.243	1.008	126	127.811	0.976	176	176.154.	0.96
27	28.079	16.363.37	77	79.251	A. 10	127	128.786	1000	177	177.116	10.0
28	29.116	1.037	78	80,258	1.007	128	129.761	0.975	178	178.077	0.96
29	30.151	1.035	79	81,265	1,007	129	130.735	0.974	179	179.039	0.96
30	31.187	1.036	80	82.271	1,000	130	131.710	0.975	180	180.000	0.90
500					1		1.00	1			

 $E = M + e \sin E$.

					e =	0.05	5				
M	E	1	M	E	4	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.526	30	31.497	1.044	80	82.842	1.006	130	132.124	0.96
0.5	0.526	0.527	31	32.541	1.044	81	83.848	1.005	131	133.092	0.96
1.0	1.053	0.526	32	33.585	1,044	82	84.853	1.005	132	134.059	0.96
1.5	1.579	0.527	33	34.629	1.042	83	85.858	1.003	133	135.025	0.96
2.0	2.106	0.526	34	35.671	1.042	84	86.861	1.002	134	135.990	0.96
2.5	2.632	0.526	35	36.713	1.041	85	87.863	1.001	135	136.955	0.96
3.0	3.158	0.526	36	37-754	1.041	86	88.864	1.001	136	137.920	0.96
3.5	3.684	0.526	37	38.795	1.040	87	89.865	0.999	137	138.884	0.96
4.0	4.210	0.527	38	39.835	1.040	88	90.864	0.999	138	139.847	0.96
4.5	4.737	0.527	39	40.875	1.039	89	91.863	0.998	139	140.810	0.96
5.0	5.263	0.526	40	41.914	1.038	90	92.861	0.997	140	141.772	0.96
5.5	5.789	0.526	41	42.952	1.038	91	93.858	0.996	141	142.734	0.96
6.0	6.315	0.526	42	43.990	1.037	92	94.854	0.995	142	143.696	0.96
6.5	6.841	0.526	43	45.027	1.036	93	95.849	0.995	143	144.657	0.96
7.0	7.367	0.526	44	46.063	1.035	94	96.844	0.994	144	145.618	0.96
7.5	7.893	0.526	45	47.098	1.035	95	97.838	0.993	145	146.578	0.96
8.0	8.419	0.526	46	48.133	1.034	96	98.831	0.992	146	147.538	0.95
8.5	8.945	1000	47	49.167	1000	97	99.823	0.991	147	148.497	10.00
9.0	9.471	0.526	48	50.201	1.034	98	100.814	0.990	148	149.456	0.9
9.5	9.997	0.526	49	51.234	1.032	99	101.804	0.990	149	150.415	0.9
10.0	10.523	1.5	50	52,266	1000	100	102.794	0.989	150	151.373	
10.5	11.049	0.526	51	53.297	1.031	101	103.783		151	152.331	0.99
0.11	11.575	0.526	52	54.327	1.030	102	104.770	0.987	152	153.288	0.95
11.5	12.101	0.525	53	55.356	1.030	103	105.757	0.986	153	154.245	0.95
12.0	12.626		54	56.386	10. 10.00	104	106.743	0.986	154	155.202	
12.5	13.152	0.526	55	57.414	1.028	105	107.729	0.984	155	156.159	0.95
13.0	13.677	0.526	56	58.441	1.026	106	108.713	0.984	156	157.115	0.95
13.5	14.203		57	59.467	h 1 = 1	107	109.697	0.983	157	158.071	1000
14.0	14.728	0.525	58	60.493	1.026	108	110.680	0.982	158	159.026	0.9
14.5	15.254	0.525	59	61.518	1.024	109	111.662	0.982	159	159.981	0.9
15.0	15.779		60	62.542	-	110	112.644		160	160.936	
15.5	16.304	0.525	61	63.565	1.023	111	113.625	0.981	161	161.891	0.9
16.0	16.829	0.525	62	64.587	1.022	112	114.605	0.980	162	162.845	0.9
16.5	17.354	0.525	63	65.609	1.021	113	115.584	0.979	163	163.799	0.9
17.0	17.879	0.605	64	66.630	100	114	116.562	1.190 445	164	164.753	1
17.5	18.404	0.525	65	67.650	1.020	115	117.540	0.978	165	165.707	0.9
18.0	18.929	0.525	66	68.669	1.018	116	118.517	0.976	166	166,661	0.9
18.5	19.454		67	69.687	1000	117	119.493	1.000	167	167.615	108
19.0	19.979	0.525	68	70.704	1.017	118	120,469	0.976	168	168.568	0.9
19.5	20.504	0.525	69	71.721	1.017	119	121.444	0.975	169	169.522	0.9
20	21.028	100 2 /3	70	72.736	7.385	120	122.418	2.000	170	170.475	1
21	22.077	1.049	71	73.750	1.014	121	123.392	0.974	171	171.428	0.9
22	23.125	1.048	72	74.764	1.014	122	124.365	0.973	172	172.380	0.9
23	24.173	1.048	73	75.777	1.013	123	125.338	0.973	173	173.333	0.9
24	25.221		74	76.789	1.012	124	126.309	0.971	174	174.285	0.95
25	26.268	1.047	75	77.800	1.011	125	127.280	0.971	175	175.238	0.9
26	27.315	1.047	76	78.810	1.010	126	128.250	0.970	176	176.190	0.9
27	28.361	1.046	6.47	79.819	1.009	127	129.219	0.969	177	177.143	0.9
28	29.407	1.046	77 78	80.828	1.009	128	130.188	0.969	178	178.095	0.9
29	30.452	1.045	79	81.836	1.008	129	131.156	0.968	179	179.048	0.9
30	31.497	1.045	80	82.842	1,006	130	132.124	0.968	180	180.000	0.9
M	E	1	M	E	1	M	E	1	M	E	1

					$\epsilon =$	0.06	Ó				
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.532	30	31.813	1.053	80	83.414	1.007	130	132.533	0.96
0.5	0.532	0.532	31	32.866	1.053	81	84.421	1.005	131	135.494	0.96
1.0	1.064	0.532	32	33.919	1.052	82	85.426	1.005	132	134.454	0.96
1.5	1.596	0.531	33	34.971	1.051	83	86.431	1.003	133	135.414	0.95
2.0	2.127	0.532	34	36.022	1.051	84	87.434	1.002	134	136.372	0.95
2.5	2.659	0.532	35	37.073	1.050	85 86	88.436	1.001	135	137.330	0.95
3.0	3.191	0.532	36	38.123	1.049	100	89.437	1.000	136	138.288	0.95
3.5	3.723	0.532	37	39.172	1.048	87 88	90.437	0.999	137	139.245	0.95
4.0	4.255	0.532	38	40.220	1.048	89	91.436	0.998	138	141.156	0.95
_		0.532	39	767	1.047		92.434	0.997	139		0.95
5.0	5.319	0.531	40	42.315	1.046	90	93.431	0.996	140	142.111	0.95
5.5 6.0	5.850	0.532	41	43.361	1.045	91	94.427	0.994	141	143.065	0.95
6.5	6.382	0.532	42	44.406	1.044	92	95.421	0.994	142	144.019	0.95
100		0.531	1.350	75/11/2	1.043	1 1 3 3 1		0.993	1400	22.2	0.95
7.0	7.445	0.532	44	46.493	1.043	94	97.408	0.992	144	145.926	0.95
7.5 8.0	8.509	0.532	45	47.536 48.578	1.042	95 96	98.400	0.991	145	146.879	0.95
	3.000	0.532	F77		1.041	13.4		0.990	45-65	1 2 2 2 2 2	0.95
8.5	9.041	0.532	47 48	49.619	1.040	97 98	100.381	0.989	147	148.782	0.95
9.5	9.573	0.531	49	51.698	1.039	99	101.370	0.988	149	149.733	0.95
		0.531		7.7	1.038	100		0.987	-	-	0.95
0.0	10.635	0.531	50	52.736	1.037	-	103.345	0.986	150	151.634	0.95
10.5	11.166	0.531	51	53.773	1.036	101	104,331	0.984	151	152.584	0.94
11.5	12.228	0.531	52	55.844	1.035	103	105.315	0.984	152	154.482	0.94
13.71		0.531	5-4.1		1.034	100		0.983	10.00		0.94
12.5	12.759	0.531	54 55	56.878 57.912	1.034	104	107.282	0.982	154	155.430	0.94
13.0	13.821	0.531	56	58.945	1.033	106	109.245	0.981	156	157.326	0.94
13.5	1200 200	0.531	100	59.976	1.031	107	13.07.550	0.980	100	15 - No. 15 - St.	0.94
14.0	14.352	0.531	57 58	61.006	1.030	108	110.225	0.979	157	158.273	0.94
14.5	15.414	0.531	59	62.036	1.030	109	112.183	0.979	159	160.167	0.94
15.0	15.944	0.530	60	63.065	1,029	110	113.161	0.978	160	161.113	0.94
15.5	16.475	0.531	61	64.092	1.027	111		0.976	161	162.059	0.94
16.0	17.005	0.530	62	65.118	1.026	112	114.137	0.976	162	163.005	0.94
16.5	17.536	0.531	63	66.144	1.026	113	116.088	0.975	163	163.950	0.94
17.0	18.067	0.531	64	67.168	1.024	114	117.061	0.973	164	164.896	0.94
17.5	18.597	0.530	65	68.192	1.024	115	118.034	0.973	165	165.841	0.94
18.0	19.127	0.530	66	69.214	1.022	116	119.006	0.972	166	166.786	0.94
18.5	19.657		67	70.235	10000	117	119.977	0.971	167	167.731	
19.0	20.187	0.530	68	71.255	1.020	118	120.948	0.971	168	168.676	0.94
19.5	20.717	0.530	69	72.274	1.019	119	121.918	0.970	169	169.621	0.94
20	21,246	110	70	73.292	DOM:	120	122.887	1000	170	170.565	100
21	22.305	1.059	71	74.309	1.017	121	123.855	0.968	171	171.509	0.94
22	23.364	1.059	72	75.325	1.016	122	124.822	0.967	172	172.452	0.94
23	24.422	1.057	73	76.340	1.014	123	125.789	0.967	173	173.396	0.94
24	25.479	11 11 3000	74	77-354	200	124	126.755	12 5 6 6 1	174	174.339	1200
25	26.536	1.057	75	78.367	1.013	125	127.720	0.965	175	175.283	0.94
26	27.593	1.056	76	79.378	1.010	126	128.684	0.963	176	176.226	0.94
27	28.649		77	80.388	3/30/0	127	129.647	0.962	177	177.170	000
28	29.704	1.055	78	81.398	1.010	128	130.609	0.962	178	178.113	0.94
29	30.759	1.054	79	82.407	1.007	129	131.571	0.962	179	179.057	0.94
30	31.813		80	83.414		130	132.533		180	180.000	1
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					e =	0.07	1				
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	-0	0	0	0	0	0	0
0.0	0.000	0.538	30	32.134	1.063	80	83.988	1.007	130	132.937	0.954
0.5	0.538	0.538	31	33.197	1.062	81	84.995	1.005	131	133.891	0.95
1.0	1.076	0.538	32	34.259	1.061	82	86.000	1.005	132	134.844	0.95
1.5	1.614	0.537	33	35.320	1.060	83	87.005	1.003	133	135.797	0.95
2.0	2.151	0.537	34	36,380	1.059	84	88.008	1.002	134	136.748	0.95
2.5	2.688	0.538	35	37.439	1.058	85	89.010	1.000	135	137.699	0.95
3.0	3.226	0.537	36	38.497	1.057	86	90.010	0.999	136	138.650	0.95
3.5	3.763	0.538	37	39.554	1.057	87	91.009	0.938	137	139.600	0.94
4.0	4.301	0.537	38	40.611	1.056	88	92.007	0.997	138	140.549	0.94
4.5	4.838	0.538	39	41.667	1.054	89	93.004	0.996	139	141.497	0.94
5.0	5.376	0.537	40	42.721	1.054	90	94.000	0.994	140	142.445	0.94
5.5	5.913	0.538	41	43.775	1.053	91	94.994	0.993	141	143.392	0.94
6.0	6.451	0.537	42	44.828	1.052	92	95.987	0.992	142	144.338	0.94
6.5	6.988	0.538	43	45.880	1.050	93	96.979	0.991	143	145.284	0.94
7.0	7.526	100	44	46.930	1	94	97.970	0.991	144	146.230	0.94
7.5	8.064	0.538	45	47.979	1.049	95	98.961	0.989	145	147.175	0.94
8.0	8.602	0.537	46	49.028	1.048	96	99.950	0.988	146	148.119	0.94
8.5	9.139	1100000	47	50.076	200	97	100.938	0.986	147	149.063	0.94
9.0	9.676	0.537	48	51.122	1.046	98	101.924	0.985	148	150.006	0.94
9.5	10.213	0.537	49	52.168	1.045	99	102.909	0.984	149	150.949	0.94
10.0	10.749	100	50	53.213	100	100	103.893	0.983	150	151.891	17.7%
10.5	11.286	0.537	51	54.256	1.043	101	104.876	1	151	152.832	0.94
11.0	11.822	0.536	52	55.297	1.041	102	105.857	0.981	152	153.773	0.94
11.5	12.359	0.537	53	56.338	1.041	103	106.837	0.980	153	154.714	0.94
12.0	12.895		54	57-378	1500	104	107.817	100 100	154	155.655	100
12.5	13.432	0.537	55	58.417	1.039	105	108.796	0.979	155	156.595	0.940
13.0	13.968	0.536	56	59.454	1.037	106	109.774	0.978	156	157-534	0.93
13.5	14.505	0.537	57	60.490	Marie Trans	107	110.751	1.000	157	158.473	
14.0	15.041	0.536	58	61.525	1.035	108	111.726	0.975	158	159.411	0.93
14.5	15.578	0.537	59	62.559	1.034	109	112.700	0.974	159	160.349	0.93
15.0	16.114	0.536	60	63.592	1.033	110	113.673		160	161.287	1 1 1 1 1 1
15.5	16.650	0.536	61	64.623	1.031	111	114.645	0.972	161	162.225	0.93
16,0	17.186	0.536	62	65.653	1.030	112	115.616	0.971	162	163.162	0.93
16.5	17.722	0.536	63	66,682	1.029	113	116.586	0.970	163	164.099	0.93
11.3	1. CH2-KH	0.535	64	67.710	1.028	114	117.555	0.969	164	165.036	0.93
17.5	18.257 18.793	0.536	65	68.737	1.027	115	118.523	0.968	165	165.973	0.93
18.0	19.328	0.535	66	69.763	1.026	116	119.491	0.968	166	166.909	0.93
18.5	19.864	0.536	67	70.787	1.024	117	120.457	0.966	167	167.845	0.93
19.0	20.399	0.535	68	71.810	1.023	118	121.422	0.965	168	168.781	0.93
19.5	20.934	0.535	69	72.832	1.022	119	122.387	0.965	169	169.717	0.93
20	21.469	0.535	70	73.852	1.020	120	123.350	0.963	170	170.653	0.93
21		1.069	-		1.019	121		0.962	171	171.588	0.93
22	22.538 23.607	1.069	71 72	74.871 75.889	1.018	121	124.312	0.962	172	172.523	0.93
23	24.675	1.068	73	76.906	1.017	123	126.235	0.961	173	173.458	0.93
(Z. 1)	and the second	1.068	100	Bu -55	1.015	(C - 2)	1.13" - 82	0.960	174	end to the	0.93
24 25	25.743 26.810	1.067	74	77.921	1.014	124	127.195	0.959	175	174.393 175.328	0.93
26	27.876	1.066	75 76	78.935 79.948	1.013	126	129.112	0.058	176	176.263	0.93
120	7.7	1.065	100	THE PERSON NAMED IN	1.012	(25)	1 - 120	0.957	145.00	177.198	0.93
27 28	28.941	1.065	77 78	80.960	1.011	127	130.069	0.957	177	178.132	0.93
29	30.006	1.064	79	81.971	1.009	129	131.026	0.956	179	179.066	0.93
30	32.134	1.064	80	83.988	1.008	130	132.937	0.955	180	180.000	0.93
M	E	1	M	E	1	M	E	1	M	E	1

-					e =	0.08	5				
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.543	30	32.461	1.072	80	84.562	1.007	130	133-334	0.94
0.5	0.543	0.544	31	33-533	1.071	81	85.569	1,006	131	134.282	0.94
1.0	1.087	0.544	32	34.604	1.070	82	86.575	1.004	132	135.229	0.94
1.5	1.631	0.543	33	35.674	1.069	83	87.579	1.003	133	136.175	0.94
2.0	2.174	0.543	34	36.743	1,068	84	88.582	1.001	134	137.119	0.94
2.5	2.717	0.544	35	37.811	1.067	85 86	89.583	0.999	135	138.063	0.94
3.0	3.261	0.543	36	38.878	1.066	9.0	90,582	0.998	136	139.007	0.94
3.5	3.804	0.543	37	39.944	1.065	87	91.580	0.997	137	139.950	0.94
4.0	4-347	0.544	38	41.009	1.063	88	92.577	0.996	138	140.892	0.94
4.5	4.891	0.543	39	42.072	1.063	89	93.573	0.995	139	141.833	0.94
5.0	5.434	0.543	40	43.135	1.061	90	94.568	0.993	140	142.733	0.94
5.5 6.0	5.977	0.544	41	44.196	1.060	91	95.561	0.991	141	143.713	0.93
	6.521	0.543	42	45.256	1.059	92	96.552	0.991	142	144.652	0.93
6.5	7.064	0.543	43	46.315	1.058	93	97-543	0.989	143	145.590	0.93
7.0	7.607	0.543	44	47.373	1.056	94	98.532	0.988	144	146.528	0.93
7.5	8.150	0.543	45	48.429	1.056	95	99.520	0.987	145	147.465	0.93
8.0	8.693	0.543	46	49.485	1.054	96	100.507	0.985	146	148.402	0.93
8.5	9.236	0.543	47	50.539	1.053	97	101.492	0.983	147	149.338	0.93
9.0	9.779	0.543	48	51.592	1.051	98	102.475	0.982	148	150.274	0.93
9.5	10.322	0,542	49	52.643	1.051	_ 99	103.457	0.981	149	151.209	0.93
10.0	10.864	0.543	50	53,694	1.049	100	104.438	0.980	150	152.143	11111
10.5	11.407	0.542	51	54.743	1.048	101	105.418	0.978	151	153.077	0.93
11.0	11.949	0.543	52	55.791	1.046	102	106.396	0.978	152	154.010	0.93
11.5	12.492	0.542	53	56.837	1.045	103	107.374	0.976	153	154.943	0.93
12.0	13.034	0.542	54	57.882	1.044	104	108.350	100	154	155.875	11/20
12.5	13.576	0.542	55	58,926	1.042	105	109.325	0.975	155	156.807	0.93
13.0	14.118	0.542	56	59.968	1.041	106	110.299	0.973	156	157.738	0.93
13.5	14.660	0.542	57	61.009	1.039	107	111.272	0.971	157	158.668	1000
14.0	15.202	0.542	58	62.048	1.038	108	112.243	0.970	158	159.598	0.93
14.5	15.744	0.542	59	63.086	1.037	109	113.213	0.969	159	160.528	0.93
15.0	16,286	0.542	60	64.123	1.035	110	114.182	0.967	160	161.458	1000
15.5	16.828	- FOOT	61	65.158	100 100 750	111	115.149	1 112 2 2 2 2	161	162.387	0.92
16.0	17.369	0.541	62	66.193	1.035	112	116.116	0.967	162	163.316	0.92
16.5	17.910	0.541	63	67.226	1.031	113	117.081	0.964	163	164.245	0.92
17.0	18.451	19.1	64	68.257	10000	114	118.045	100000	164	165.173	1000
17.5	18.992	0.541	65	69.287	1,030	115	119.008	0.963	165	166.101	0.92
18.0	19.533	0.541	66	70.315	1.027	116	119.970	0.961	166	167.029	0.92
18.5	20.074		67	71.342	N. COLL	117	120.931	9.5	167	167.957	100
19.0	20.614	0.540	68	72.368	1.026	118	121.891	0.960	168	168.885	0.92
19.5	21.155	0.540	69	73.392	1.023	119	122.850	0.959	169	169.812	0.92
20	21.695		70	74.415	200	120	123.808		170	170.739	1233
21	22.775	1.080	71	75.436	1.021	121	124.765	0.957	171	171.666	0.92
22	23.854	1.079	72	76.456	1,020	122	125.722	0.957	172	172.592	0.92
23	24.933	1.079	73	77-474	1.015	123	126.677	0.955	173	173.518	0.92
24	26,011		74	78.491	V	124	127.631	0.954	174	174.444	0.92
25	27.088	1.077	75	79.506	1.015	125	128.584	0.953	175	175.370	0.92
26	28.164	1.076	76	80.520	1.014	126	129.536	0.952	176	176.296	0.92
27	29.239	1.075	77	81.533	1.013	127	130.486	0.950	177	177.222	0.92
28	30.314	1.075	78	82.544	1.011	128	131,436	0.950	178	178.148	0.92
29	31.388	1.074	79	83.554	1.010	129	132.385	0.949	179	179.074	0.92
30	32.461	1.073	80	84,562	1,008	130	133.334	0.949	180	180,000	0.92
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0.0	0.000	0.549	30	32.794	1.081	80	85.137	1.007	130	133.727	0.941
0.5	0.549	0.550	31	33.875	1.080	81	86.144	1.006	131	134.668	0.940
1.0	1.649	0.550	32	34.955	1.079	8 ₂ 8 ₃	87.150 88.154	1.004	132	135.608	0.939
1.5	100	0.549	33	36.034	1.078	1075	1 2 2 2 2 2	1.002	133	136.547	0.938
2.0	2.198	0.549	34	37.112	1.077	84 85	89.156	1.001	134	137.485	0.937
3.0	3.297	0.550	35 36	39.264	1.075	86	90.157	0.998	135	139.358	0.936
3.5	3.846	0.549	37	40.338	1.074	87	92.152	0.997	137	140.294	0.936
4.0	4.395	0.549	38	41.411	1.073	88	93.148	0.996	138	141.229	0.935
4.5	4.944	0.549	39	42.483	1.072	89	94.142	0.994	139	142.163	0.934
5.0	5.494	12000	40	43-554		90	95.135	1	140	143.096	1
5.5	6.043	0.549	41	44.623	1.069	91	96.127	0.992	141	144.029	0.933
6.0	6.592	0.549	42	45.691	1.068	92	97.117	0.990	142	144.961	0.932
6.5	7.141	0.549	43	46.757	1.065	93	98.105	0.986	143	145.892	0.931
7.0	7.690	- 7000	44	47.822	1.063	94	99.091	0.985	144	146.822	0.930
7.5	8.239	0.549	45	48.885	1.062	95	100.076	0.985	145	147.752	0.929
8.0	8.788	0.549	46	49.947	1.061	96	101.061	0.983	146	148,681	0.928
8.5	9.337	0.549	47	51.008	1.059	97	102,044	0.980	147	149.609	0.928
9.0	9.886	0.549	48	52.067	1.058	98	103.024	0.979	148	150.537	0.927
9.5	10.435	0.548	49	53.125	1.057	99	104.003	0.978	149	151.464	0.927
10.0	10.983	0.549	50	54.182	1.055	100	104.981	0.976	150	152.391	0.926
10.5	11.532	0.548	51	55.237	1.053	101	105.957	0.975	151	153.317	0.925
11.0	12,628	0.548	52	56.290	1.051	102	106.932	0.974	152	154.242	0.925
10.2		0.548	17.3%	Property and	1.050	7. 3	1000001	0.973	250	5.50	0.924
12.5	13.176	0.548	54	59.440	1.049	104	108.879	0.971	154	156.091	0.924
13.0	14.271	0.547	55	60.487	1.047	106	110.820	0.970	156	157.938	0.923
13.5	14.819	0.548	57	61.533	1.046	107	111.789	0.969	157	158.860	0.922
14.0	15.366	0.547	58	62.577	1.044	108	112.756	0.967	158	159.782	0.922
14.5	15.914	0.548	59	63.619	1.042	109	113.722	0.966	159	160.704	0.922
15.0	16.461	100 000 100	60	64.660	8 5 6 6	110	114.686	1	160	161.626	100
15.5	17.008	0.547	61	65.699	1.039	111	115.649	0.963	161	162.547	0.921
16.0	17.555	0.547	62	66.737	1.038	112	116.611	0.962	162	163.468	0.921
16.5	18,102	0.547	63	67.773	1.034	113	117.571	0.959	163	164.388	0.920
17.0	18,649	0.547	64	68.807	1.033	114	118.530	0.958	164	165.308	0.920
17.5	19.196	0.546	65	69.840	1.032	115	119.488	0.957	165	166,288	0.919
18.0	19.742	0.547	66	70.872	1.030	116	120.445	0.956	166	167.147	0.919
18.5	20.289	0.546	67	71.902	1.028	117	121.401	0.955	167	168,066	0.919
19.0	20.835	0.546	68	72.930	1.026	118	122.356	0.953	168	168.985	0.919
19.5	21.381	0.545	-	73.956	1.024	119	123.309	0.953		169.904	0.919
20	21.926	1.091	70	74.980	1.023	120	124.262	0.951	170	170.823	0.918
2 I 22	23.017	1.090	71	76.003	1.021	121	125.213	0.950	171	171.741 172.660	0.919
23	24.107	1.088	72 73	77.024	1.020	123	127.113	0.950	172	173.578	0.918
24	26.283	1.088	7 (4.1)		1.018	1000	128.061	0.948	100		0.917
25	27.370	1.087	74 75	79.062 80.079	1.017	124	129.007	0.946	174	174.495	0.917
26	28.457	1.087	76	81.094	1.015	126	129,953	0.946	176	176.330	0.918
27	29.542	1.085	77	82.107	1.013	127	130.898	0.945	177	177.248	100
28	30.627	1.085	78	83.119	1.012	128	131.842	0.944	178	178.165	0.917
29	31.711	1.084	79	84.129	1.010	129	132.785	0.943	179	179.083	0.918
30	32.794	1,003	80	85.137	2,500	130	133.727		180	180.000	2.3-1
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1.5			0.555			1.089			1.005			0.93
2.0 2.222 0.556 34 37.487 1.086 84 89.730 0.999 134 137.845 0.92 2.5 2.778 0.555 35 38.573 1.084 85 90.729 0.998 135 138.775 0.93 3.5 3.889 0.555 37 40.739 1.081 88 91.727 0.996 136 139.705 0.93 3.5 3.889 0.555 37 40.739 42.900 1.081 88 93.717 0.991 137 140.634 0.955 5.0 5.555 0.555 40 43.979 1.077 90 95.701 0.993 139 144.489 0.956 6.0 6.665 0.555 44 45.031 1.075 91 96.690 0.988 141 144.326 0.93 6.0 7.775 0.555 44 48.276 1.072 93 98.664 0.984 143 145.262 0.93 6.0 7.775 0.555 44 48.276 1.072 93 98.664 0.984 143 145.262 0.93 6.0 7.775 0.555 44 48.276 1.072 93 98.664 0.984 143 145.189 0.93 6.0 7.775 0.555 44 48.276 1.072 93 98.664 0.984 143 145.189 0.93 6.0 7.775 0.555 44 48.276 1.072 93 98.664 0.984 143 145.189 0.93 6.0 9.994 0.555 49 50.416 1.067 96 101.613 0.980 145 148.0189 0.93 9.994 0.555 49 53.612 1.067 96 101.613 0.980 145 148.955 0.93 11.0 12.212 0.555 55 52 54.675 1.067 96 101.613 0.980 145 148.955 0.93 11.0 12.212 0.555 55 52 56.795 1.063 99 104.546 0.976 149 151.716 0.91 11.0 12.212 0.555 55 52 56.795 1.055 10.057 10.9 101.05.211 0.091 1.051 1.052 1						1.088				1000		0.93
2.5 2.778		1000	0.555	1,320		1.087		The same and	1.002	1,120	15 Sec 1975	0.93
2.70			0.556	1000		1.086			0.999		137.845	0.93
3.5 3.889		1000				1.084						0.93
4.6 4.444		7 12	0.556	120	39.057	1.082	1000	91./2/			15.4	0.92
4.94 4.5 4.999 0.555 39 44.900 1.079 89 94.710 0.991 13 142.489 0.956 0.555 0.555 40 43.979 1.077 90 95.701 0.991 140 143.415 0.956 0.60 6.65 7.220 0.555 43 44.5056 1.075 91 96.690 0.984 143 146.189 0.956 0.555 44 48.276 1.071 94 99.648 0.984 143 146.189 0.956 0.555 44 48.276 1.071 94 99.648 0.984 143 146.189 0.956 0.955 0.555 44 48.276 1.071 94 99.648 0.984 143 146.189 0.956 0.955 0.555 44 48.276 1.067 95 101.613 0.980 146 148.955 0.956 0.955 0.555 47 51.483 1.065 97 102.593 0.997 147 149.876 0.995 0.956 0.955 0.554			0.555	37		1.081			0.994		1.0	0.92
5.0 5.555 6.110 6.555 40 43.979 1.077 90 95.701 0.989 140 143.415 0.955 5.5 6.110 0.555 41 45.056 1.075 91 96.690 0.988 141 144.340 0.96 6.5 7.220 0.555 43 47.204 1.072 93 98.664 0.988 141 144.345 0.96 7.0 7.775 0.555 44 48.276 1.071 94 99.648 0.983 144 147.112 0.93 8.0 8.885 0.555 45 49.347 1.069 95 100.631 0.980 144 147.112 0.93 9.0 9.940 0.554 47 51.483 1.065 97 102.593 0.977 148 149.8956 0.93 9.5 10.541 1.053 1.053 1.054 1.054 1.054 1.054 1.054 1.054 1.054 1.054						1.080						0.92
5.5 6.110 0.555 41 45.056 1.077 91 96.690 0.989 141 144.30 0.96 0.986 142 145.205 0.92 0.97.77 0.988 141 144.30 0.92 0.97.77 0.988 143 145.205 0.92 0.92 0.988 143 145.205 0.92 0.92 0.988 143 145.205 0.92 0.92 0.988 143 145.205 0.92 0.92 0.988 143 145.205 0.92 0.92 0.988 143 145.205 0.92 0.92 0.988 143 145.205 0.92 0.92 0.92 0.940 0.955 45 49.347 1.067 96 101.613 0.983 144 147.112 0.92 0.92 0.92 144.89.56 0.93 0.94 0.92 0.92 0.977 148 148.934 0.92 0.92 0.92 0.92 144.89.56 0.92 0.92 0.92 0.92 144.48.95 0.92		7.000	0.556	-	42.900	1.079		94.710	0.991	1000	142.409	0.92
1.0 0.0 0.554 48 48.276 1.071 93 99.696 0.986 143 146.189 0.92 0.955 146 148.034 0.92 0.986 143 146.189 0.92 0.986 143 146.189 0.92 0.986 143 146.189 0.92 0.986 143 146.189 0.92 0.986 143 146.189 0.92 0.986 143 146.189 0.92 0.986 143 146.189 0.92 0.986 143 146.189 0.92 0.986 143 146.189 0.92 0.986 145 148.034 0.98 0.988 146 148.034 0.98 0.988 146 148.034 0.98 0.988 146 148.034 0.98 0.988 146 148.034 0.98 0.988 146 148.034 0.98 0.98 0.988 146 148.034 0.98 0.98 0.98 146 148.034 0.98	-		0.555	40	43.979	1.077	90	95.701	0.989	140	143.415	0.92
1.00	5.5			1. Page 4		1.5		100000000000000000000000000000000000000		1000		
7.0 7.75									0.986	100000		0.92
7.6	0.5	7.220		43	47.204	1.072	93	98.004	0.984	143	140.189	0.92
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8.5 9.440 9.0 0.554 9.5 47 10.5 51.483 52.548 1.064 10.649 10.554 1.065 98 103.570 10.649 10.6549 0.970 148 150.796 0.975 149 151.716 149.876 150.796 0.991 151.716 0.930 0.916 151.716 0.930 0.916 151.716 0.930 0.917 151.716 0.930 0.917 149.876 0.991 151.716 0.930 0.917 151.716 0.931 0.917 151.716 0.931 0.917 151.716 0.931 0.917 152.4176 0.931 0.917 152.4176 0.940 0.917 152.9176 0.960 153 157.716 0.917 0.917 152.9176 0.960 153 157.716 0.960 153 157.716 0.917 0.917 152.9176 0.960 153 158.19.963 0.917 152.9176 0.960 158.199 158.199 0.917 0.960 158.199 158.199 0.917 0.917 152.9176 0.960 158.199 158.199 0.917 0.917 152.9176 0.917 152.9176 0.917 152.9176	7.5	8.330				1 2						0.92
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9.5 10.549 0.554 49 53.612 1.063 99 104.546 0.975 149 151.716 0.916 11.103 0.555 50 54.675 1.063 100 105.521 0.973 150 152.635 0.911 151.516 0.951 11.55 12.766 0.554 52 56.795 1.057 102 107.465 0.970 152 154.470 0.911 152.513 0.941 12.212 0.554 53 57.852 1.055 103 108.435 0.969 153 155.387 0.911 12.20 13.874 0.554 55 59.960 1.052 106 111.337 0.965 155 157.219 0.911 12.513 13.874 0.554 55 59.960 0.553 104.428 0.554 55 59.960 0.553 10.455 10.553 10.455 10.553 10.455 10.553 10.455 10.553 10.455 10.553 10.455 10.553 10.455 10.553 10.0553 10.553 10.553 10.553 10.553 10.553 10.553 10.0553 10.553	8.5	9.440			51.483	1.065	97	102.593	THE STATE OF	147	149.876	
10.0	100000			12.2.2.11			5.0	103.570			150.796	100
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12.0	11.0						102	107.465				
12.0 13.320 0.554 54 58.907 1.053 104 109.404 0.967 154 156.303 0.91 13.0 14.428 0.554 56 61.012 1.050 1.06 111.337 0.965 156 158.134 0.91 13.5 14.982 0.553 58 63.110 1.048 107 112.302 0.963 157 159.969 0.91 14.0 15.535 58 63.110 1.048 107 112.302 0.963 157 159.969 0.91 14.5 16.088 0.553 59 64.157 10.047 109 114.226 0.963 159 159.963 0.91 15.5 17.194 0.553 60 65.202 1.043 111 116.142 0.957 160 161.790 0.91 15.5 17.194 0.552 62 67.285 1.039 113 118.057 0.956 160 162.703 0.91	11.5	12.766		53	57.852	The second second	103	108.435		153	155.387	The second second
12.5 13.874 6.554 55 59.960 1.052 105 110.371 0.965 155 158.134 0.91 13.5 14.982 0.553 57 62.062 1.048 107 112.302 0.963 157 159.049 0.91 14.5 16.088 0.553 59 64.157 1.045 109 114.226 0.963 157 159.063 0.91 15.0 16.641 0.553 60 65.202 1.043 111 116.144 0.960 159 160.877 0.91 15.5 17.194 0.553 61 66.245 1.040 112 117.101 0.957 160 161.790 0.91 17.0 18.851 0.552 62 67.285 1.038 113 118.057 0.954 161 162.703 0.91 17.5 19.403 0.552 64 69.362 1.038 115 119.011 0.953 165 163.366 0.91	12.0	13.320	W. N. E. Y.	54	58.907	120 550	104	109.404	10000	154	156,303	1000
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13.5 14.982 0.553 57 62.062 1.048 107 112.302 0.963 157 159.049 0.91 14.5 16.088 0.553 59 64.157 1.045 109 114.226 0.963 159 159.963 0.91 15.0 16.641 0.553 60 65.202 1.043 110 115.186 0.960 159 160.877 0.91 16.0 17.746 0.552 61 66.245 1.040 111 116.144 0.957 162 163.616 0.91 17.0 18.851 0.552 63 68.324 1.038 113 118.057 0.954 163.616 0.91 17.5 19.403 0.552 66 70.398 1.036 114 119.011 0.953 165 166.5440 0.91 18.5 20.507 0.552 66 72.464 1.029 117 121.866 0.940 167 168.174 0.91 <td< td=""><td>13.0</td><td>14.428</td><td></td><td>56</td><td></td><td>1.052</td><td>106</td><td>111.337</td><td></td><td>156</td><td>158.134</td><td></td></td<>	13.0	14.428		56		1.052	106	111.337		156	158.134	
14.0 15.535 6.553 58 63.110 1.047 108 113.265 0.961 159 160.877 0.91 15.0 16.641 0.553 60 65.202 1.045 109 114.226 0.960 159 160.877 0.91 15.5 17.194 0.552 61 66.245 1.040 111 116.144 0.957 161 162.703 0.91 17.0 18.851 0.552 63 68.324 1.038 113 118.057 0.954 162 163.616 0.91 17.5 19.403 0.552 64 69.362 70.398 1.036 114 119.011 0.953 164 165.540 0.91 18.5 20.507 0.552 66 71.432 1.036 114 119.011 0.953 165 166.352 0.91 18.5 20.507 0.552 66 77.432 1.036 115 119.011 0.953 165 166.352	13.5	14.982	1-27-20	57	62,062	166 70	107	112.302	100	157	150.040	1
14.5 16.088 0.553 59 64.157 1.045 109 114.226 0.960 159 160.877 0.91 15.0 16.641 0.553 60 65.202 1.043 110 115.186 0.960 159 160.877 0.91 15.5 17.194 0.552 61 66.245 1.040 111 116.144 0.958 161 162.703 0.91 16.5 18.299 0.552 63 68.324 1.038 113 118.057 0.956 163 164.528 0.91 17.0 18.851 0.552 65 70.398 1.036 114 119.011 0.953 164 165.240 0.91 17.5 19.403 0.552 66 71.432 1.036 114 119.011 0.953 164 165.440 0.91 18.5 20.507 0.552 66 72.464 1.029 117 121.866 0.949 167 168.174 0.91				58	63.110	100000000000000000000000000000000000000						
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16.0 17.746 17.746 0.552 62 67.285 1.039 112 117.101 0.956 162 163.616 0.91 17.0 18.851 0.552 64 69.362 1.036 114 119.011 0.953 164 165.440 0.91 18.0 19.955 0.552 66 70.398 1.034 115 119.064 0.953 165 166.352 0.91 18.5 20.507 0.552 66 77.432 1.032 116 120.916 0.953 166 167.263 0.91 19.5 21.610 0.551 69 72.464 1.029 118 122.815 0.949 167 168.174 0.91 20 22.161 1.102 70 75.548 1.025 1120 124.710 0.946 169 169.996 0.91 21 23.263 1.094 72 76.573 1.021 122 126.601 0.945 171 171.816 <td< td=""><td>_</td><td></td><td>1 - 1 - 1 - 1</td><td>61</td><td></td><td></td><td>-</td><td>the state of the s</td><td>0.958</td><td>-</td><td></td><td>0.91</td></td<>	_		1 - 1 - 1 - 1	61			-	the state of the s	0.958	-		0.91
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									100		167.263	0.91
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19.5 21.610 0.551 69 74.521 1.027 119 123.763 0.948 169 169.996 0.91 20 22.161 1.102 70 75.548 1.025 120 124.710 0.946 170 170.906 0.91 21 23.263 1.101 71 76.573 1.023 121 125.656 0.945 171 171.816 0.91 22 24.364 1.099 73 78.617 1.019 123 127.544 0.945 171 171.816 0.91 23 25.463 1.099 73 78.617 1.019 123 127.544 0.942 173 173.636 0.91 24 26.562 1.098 74 79.636 1.017 124 128.486 0.940 175 175.454 0.96 25 27.666 1.095 76 81.669 1.014 125 129.426 0.940 175 175.454 0.91					8310000							0.91
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22 24.364 1.101 72 77.596 1.023 122 126.601 0.945 172 172.726 0.91 23 25.463 1.099 73 78.617 1.019 123 127.544 0.942 173 173.636 0.91 24 26.562 1.098 74 79.636 1.017 124 128.486 0.940 174 174.545 0.96 25 27.660 1.096 75 80.653 1.016 125 129.426 0.940 175 175.454 0.91 26 28.756 1.095 76 81.669 1.014 126 130.366 0.940 176 176.364 0.91 27 29.851 1.095 78 82.683 1.012 127 131.304 0.938 177 177.273 0.96 28 30.946 32.040 1.094 79 84.705 1.010 129 133.179 0.935 179 179.081 0.96 30 33.132 80 85.714 1.009 130 134.114 180 180.000 0.90	-		1.102	-		1.025	-		0.946			0.91
23									0.945			0.91
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25	3.0		1.099	0.00	40.00	1.019			0.942		1.200	0.90
26 28.756 1.096 76 81.669 1.014 125 129.420 0.940 176 176.364 0.910 0.92			1.098			1.017			0.940			0.90
27 29.851 1.095 78 82.683 1.012 127 131.304 0.938 177 177.273 0.96 29 32.040 30 33.132 80 85.714 1009 130 134.114 0.935 180 180.000 0.96	26		1.096	75		1.016			0.940			0.91
27 29 30.946 32.040 33.132 1.092 80 85.714 1.010 130.000 127 131.304 0.938 177 177.273 178.182 0.906 0.906 0.906 130.014 128 132.242 0.935 179 179.081 0.906		Total Control of	1.095	1.00		1.014	100	70.7		1850	1000	0.90
29 32.040 1.092 79 84.705 1.000 129 133.179 0.937 179 179.081 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.9			1.005	77		1,012			VI 100 CO. 1		177.273	0.00
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30 33.132 80 85.714 130 134.114 180 180.000	_	- Sec. 30		-				133.179		-		0.90
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0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.562	30	33-477	1.101	80	86.288	1.006	130	134.496	0.928
0.5	0.562	0.561	31	34.578	1.099	81	87.294	1.004	131	135.424	0.927
1.0	1.123	0.562	32	35.677	1.097	82	88.298	1.002	132	136.351	0.926
1.5	1.685	0.562	33	36.774	1.095	83	89.300	1.001	133	137.277	0.924
2.0	2.247	0.562	34	37.869	1.095	84	90.301	1,000	134	138,201	0.923
2.5	2.809	0.562	35	38.964	1.093	85 86	91.301	0.997	135	139.124	0.923
3.0	3.371	0.561	36	40.057	1.090		92.298	0.995	136	140.047	0.922
3.5	3.932	0.562	37	41.147	1.089	87	93.293	0.992	137	140.969	0.921
4.0	4.494	0.562	38	42.236	1.088	88 89	94.285	0.990	138	141.890	0.920
4.5	5.056	0.561	39	43.324	1.087	_	95.275	0.989	139		0.919
5.0	5.617	0.561	40	44.411	1.085	90	96.264	0.988	140	143.729	0.918
5.5	6.178	0.561	41	45.496	1.083	91	97.252	0.986	141	144.647	0.917
6.0	6.739	0.561	42	46.579	1.080	92	98.238	0.983	142	145.564	0.916
6.5	7.300	0.562	43	47.659	1.078	93	99.221	0.981	143	146.480	0.916
7.0	7.862	0.561	44	48.737	1.078	94	100.202	0.980	144	147.396	0.915
7.5 8.0	8.423	0.561	45	49.815	1.075	95	101.182	0.979	145	148.311	0.914
	8.984	0.561	46	50.890	1.073	96	102.161	0.977	146	149.225	0.914
8.5	9.545	0.561	47	51.963	1.072	97	103.138	0.975	147	150.139	0.913
9.0	10.106	0.561	48	53.035	1.070	98	104.113	0.973	148	151.052	0.912
9.5	-	0.560	49	54.105	1.068	99	105.086	0.971	149	151.964	0.911
10.0	11.227	0.561	50	55.173	1.066	100	106.057	0.970	150	152.875	0.910
10.5	11.788	0.560	51	56.239	1.064	101	107.027	0.968	151	153.785	0.910
11.0	12.348	0.560	52	57.303	1.063	102	107.995	0.966	152	154.695	0.909
11.5	12.908	0.560	53	58.366	1.060	103	108,961	0.964	153	155.604	0.908
12.0	13.468	0.560	54	59.426	1.058	104	109.925	0.963	154	156.512	0.908
12.5	14.028	0.559	55	60.484	1.056	105	110.888	0.962	155	157.420	0.908
13.0	14.587	0.560	56	61.540	1.054	106	111.850	0.961	156	158.328	0.907
13.5	15.147	0.559	57	62.594	1.053	107	112.811	0.958	157	159.235	0.906
14.0	15.706	0.559	58	63.647	1.050	108	113.769	0.957	158	160.141	0.906
14.5		0.559	59	64.697	1.048	109	114.726	0.955	159	161.047	0.905
15.0	16.824	0.559	60	65.745	1.046	110	115.681	0.953	160	161.952	0.905
15.5	17.383	0.558	61	66.791	1.044	111	116.634	0.952	161	162.857	0.905
16.5	17.941	0.559	62	67.835	1.043	112	117.586	0.951	162 163	163.762	0.905
	18.500	0.558	63	68.878	1.041	113	118.537	0.949	1000	164.667	0.904
17.0	19.058	0.558	64	69.919	1.039	114	119.486	0.948	164	165.571	0.903
17.5 18.0	19.616	0.558	65	70.958	1.036	115	120.434	0.946	165	166.474 167.377	0.903
	20.174	0.558	6.1	71.994	1.034	15000	121.380	0.945	1.50	100	0.903
18.5	20.732	0.557	67	73.028	1.032	117	122.325	0.944	167	168.280	0.903
19.0	21.289	0.557	68	74.060	1.030	118	123.269	0.943	168	169.183	0.903
19.5	-	0.557	100	75.090	1.028	119	124.212	0.941	-		0.902
20	22.403	1.113	70	76.118	1.026	120	125.153	0.940	170	170.988	0.902
21	23.516	1.111	71	77.144	1.024	121	126,093	0.939	171	171.890	0.902
22	24.627	1.111	72	78.168	1.022	122	127.032	0.938	172	172.792	0.901
23	25.738	1.109	73	79.190	1.020	123	127.970	0.936	173	173.693	0.901
24	26.847	1.108	74	80.210	1.018	124	128.906	0.934	174	174.594	0.901
25 26	27.955	1.107	75 76	81.228	1.016	125	129,840	0.933	175	175.495	0.902
0.1	29.062	1.106	1.5	82.244	1.014		130.773	0.932	176	176.397	0.901
27	30.168	1.104	77	83.258	1,012	127	131.705	0.932	177	177.298	0.900
28	31.272	1.103	78	84.270	1,010	128	132.637	0.930	178	178.198	0.901
29	32.375	1,102	79 80	85.280	1.008	129	133.567	0.929	179	179.099	0.901
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0.0	0.000	0.568	30	33.829	1.110	80	86.865	1.005	130	134.873	0.92
0.5	0.568	0.568	31	34.939	1.108	81 82	87.870 88.873	1.003	131	135.795	0.92
1.0	1.136	0.569	32	30.047	1.106	83	89.874	1.001	132	136.715	0.91
1.5	1.705	0.568	33	37.153	1,105	1.0		1.000	74.57		0.91
2.0	2.273	0.568	34	38.258	1.103	84 85	90.874	0.997	134	138.551	0.91
3.0	3.409	0.568	35 36	39.361	1.101	86	92.866	0.995	135	140.384	0.91
2.4	1 275 10	0.568	100		1.100	1.77	10000	0.992	16.7 (2.1	100 700	0.91
3.5	3.977	0.568	37 38	41.562	1.098	87 88	93.858	0.991	137	141.299	0.91
4.5	4.545 5.113	0.568	39	43.756	1.096	89	95.839	0.990	139	143.126	0.91
		0.567			1.094		96.826	0.987	140	- 0	0.91
5.0	5.680	0.568	40	44.850	1.092	90		0.985		144.038	0.91
5.5	6.248	0.568	41	45.942	1.090	91	97.811 98.794	0.983	141	144.949	0.91
6.5	7.383	0.567	43	47.032	1.088	92	99.775	0.981	143	146.768	0.90
100		0.568			1.086			0.979	13.50	The same of	0.90
7.0	7.951	0.568	44	49.206	1.084	94	100.754	0.977	144	147.677	0.90
7.5 8.0	9.086	0.567	45 46	50.290	1.082	95 96	101.731	0.976	146	149.491	0.90
1000	E 25- 1 1	0.567	100		1.080	1.35	1000	0.974	100	64756.5	0.90
8.5	9.653	0.567	47 48	52.452	1.078	97 98	103.681	0.971	147	150.397	0.90
9.5	10.787	0.567	49	53.530	1.075	99	105.621	0.969	149	152,206	0.90
10.0		0.567	50		1.073	100	4 - 54	0.968	-	SULATION OF	0.90
	11.354	0.567	_	55.678	1.071	-	106,589	0.966	150	153.110	0.90
10.5	11.921	0.566	51	50.749	1.069	101	107.555	0.964	151	154.013	0.90
11.5	13.053	0.566	52	58.886	1.068	103	108.519	0.962	152	155.817	0.90
26.31	COURT	0.566	106		1.065	100	300000	0.960	1,70000	1000	0.90
12.0	13.619	0.566	54	59.951	1.063	104	110.441	0.959	154	156.718	0.90
13.0	14.751	0.566	55	62.075	1,061	105	111.400	0.958	155	157.619	0.90
	J. Ville	0.566		1 1 1 1 1 1 1 1	1.058	100	10.40750	0.957	100	100000000000000000000000000000000000000	0.89
13.5	15.317	0.565	57 58	63.133	1.056	107	113.315	0.954	157	159.418	0.89
14.5	16.447	0.565	59	65.243	1.054	100	114.209	0.952	159	161.214	0.89
		0.565	60		1.052	-	T 3	0.950	160		0.89
15.0	17.012	0.565	-	66.295	1.049	110	116.171	0.949	-	162,112	0.89
15.5	17.577	0.564	61	67.344	1.047	111	117.120	0.947	161	163.009 163.906	0.89
16.5	18.705	0.564	63	68.391	1.045	113	118.067	0.946	163	164.803	0.89
		0.564	1 2	1000	1.043	10 - 21		0.944		100000	0.89
17.0	19.269	0.564	64	70.479	1.041	114	119.957	0.943	164	165.699	0.89
17.5	19.833	0.563	66	71.520	1.039	116	120.900	0.941	166	167.489	0.89
	17.00	0.564	159	100	1.037	1000	1000	0.939		The second secon	0.89
18.5	20,960	0.563	68	73.596	1.034	117	122.780	0.938	167	168.384	0.89
19.5	22.086	0.563	69	74.630	1.031	119	124.655	0.937	169	170.174	0.89
20	-	0.563	70		1.029	120		0.936	170	100	0.89
	22.649	1.124	-	76.690	1.027	-	125.591	0.934	-	171.068	0.89
21	23.773	1.122	71 72	77.717 78.742	1.025	121	126.525	0.933	171	171.962	0.89
23	26,016	1.121	73	79.765	1.023	123	128.390	0.932	173	173.750	0.89
	10.00	1.120	11/61	1000	1.021			0.930	1.70	100 100	0.89
24	28.255	1.119	74	80.786	1.018	124	129.320	0.928	174 175	174.643 175.536	0.89
26	29.373	1.118	75 76	82.820	1.016	126	131.175	0.927	176	176.429	0.89
	The State of the	1.116	100	Samuel State	1.015	100	1000000	0.926	15.0	4 THE S. LEW	0.89
27 28	30.489	1.114	77	83.835 84.847	1.012	127	132.101	0.926	177	177.322	0.89
29	32.717	1.114	70	85.857	1,010	129	133.027	0.924	179	178.215	0.89
30	33.829	1.112	80	86,865	1.008	130	134.873	0.922	180	180.000	0.89
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0.0	0.000	0.575	30	34.187	1.119	80	87.440	1.005	130	135.245	0.91
0.5	0.575	0.574	31	35.306	1.117	81	88.445	1.002	131	136.160	0.91
1.0	1.149	0.576	32	36.423	1.116	82	89.447	1.000	132	137.074	0.91
1.5	1.725	0.574	33	37-539	1.114	83	90.447	0.998	133	137.986	0.91
2.0	2.299	0.575	34	38.653	1.112	84	91.445	0.996	134	138.897	0.91
2.5	2.874 3.448	0.574	35	39.765 40.875	1.110	85 86	92.441	0.993	135	139.807	0.90
3.0	7.12	0.574	36	25 19625	1.108		93.434	0.991	136	140.716	0.90
3.5	4.022	0.575	37	41.983	1.106	87 88	94.425	0.989	137	141.625	0.90
4.0	4.597 5.171	0.574	38 39	44.193	1.104	89	95.414	0.987	138	142.532	0.90
100		0.574			1.102	-	-	0.985	1111	make with a fire	0.90
5.0	5.745	0.574	40	45.295	1.099	90	97.386	0.983	140	144.342	0.90
5.5	6.319	0.574	41	46.394 47.491	1.097	91	98.369	0.981	141	145.246	0.90
6.5	7.468	0.575	42	48.586	1.095	93	99.350	0.978	142	147.052	0.90
	122	0.574	11:301		1.093	10.00	6 4 6 9	0.975	13.5	M. A.O. D. W. Co.	0,90
7.0	8.616	0.574	44	49.679 50.770	1.091	94 95	101.303	0.974	144	147.953	0.90
8.0	9.190	0.574	46	51.858	1.088	95	103.249	0.972	146	149.753	0.90
8.5	A. 100	0.574	100		1.086	1.00		0.971	100	150.651	0.8
9.0	9.764	0.573	47 48	52,944 54,028	1.084	97 98	104.220	0.968	147	151.549	0.8
9.5	10.910	0.573	49	55.110	1.082	99	106.154	0.966	149	152.446	0.8
0.0	11.483	0.573	50	56.189	1.079	100	107.118	0.964	150	1000000	0.8
		0.573	_		1.077	101	108.080	0.962	_	153.342	0.8
10.5	12.629	0.573	51	57.266 58.340	1.074	101	109.040	0.960	151	154.238	0.8
11.5	13.202	0.573	53	59.412	1.072	103	109.998	0.958	153	156.027	0.80
12.0	1000	0.572	100	60.481	1.069	104	5.000	0.956	10.00	0.000	0.80
12.5	13.774	0.572	54 55	61.548	1.067	105	111.909	0.955	154	156.921	0.8
13.0	14.918	0.572	56	62,613	1.063	106	112.862	0.953	156	158.705	0.80
13.5	15.490	0.572	57	63.676		107	113.814	0.952	157	159.597	
14.0	16.061	0.571	58	64.736	1.060	108	114.764	0.950	158	160,488	0.8
14.5	16.632	0.571	59	65.794	1.054	109	115.712	0.948	159	161.379	0.8
5.0	17.203		60	66.848	1000	110	116.658	10000	160	162.269	100
15.5	17.774	0.571	61	67.899	1.051	111	117.602	0.944	161	163.158	0.88
16.0	18.344	0.570	62	68.949	1.050	112	118.544	0.942	162	164.047	0.88
16.5	18.915	0.571	63	69.997	1.048	113	119.484	0.940	163	164.936	0.8
17.0	19.485	1000	64	71.043	1000	114	120.423		164	165.824	0.88
17.5	20.055	0.570	65	72.087	1.044	115	121.360	0.937	165	166.712	0.88
18.0	20,624	0.569	66	73.128	1.038	116	122.295	0.935	166	167.600	0.8
18.5	21.193	0.569	67	74.166	100	117	123.230	2.33	167	168.487	0.88
19.0	21.762	0.568	68	75.201	1.035	118	124.163	0.933	168	169.374	0.88
19.5	22.330	0.568	69	76.234	1.030	119	125.094	0.930	169	170.261	0.88
20	22.898	1.135	70	77.264	1.028	120	126,024	126-11	170	171.147	0.88
21	24.033	1.134	71	78.292	1.026	121	126.953	0.929	171	172.033	0.88
22	25.167	1.133	72	79.318	1.024	122	127.880	0.927	172	172,919	0.88
23	26.300	1.132	73	80.342	1.021	123	128.805	0.924	173	173.805	0.88
24	27.432	1.130	74	81.363	1,019	124	129.729	0.922	174	174.690	0.88
25	28.562	1.128	75	82.382	1.017	125	130.651	0.921	175	175.575	0.88
26	29.630	1.126	76	83.399	1.014	126	131.572	0.920	176	176.460	0.88
27	30.816	1,125	77	84.413	1.011	127	132.492	0.919	177	177-345	0.88
28	31.941	1.124	78	85.424	1.009	128	133.411	0.919	178	178.230	0.88
29_	33.065	1.122	79	86.433	1.007	129	134.329	0.916	179	179.115	0.88
30	34.187		80	87.440		130	135.245		180	180,000	
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0.0	0.000	0.581	30	34.550	1.129	80	88.015	1.004	130	135.612	0.90
0.5	0.581	0.581	31	35.679	1.127	81	89.019	1.002	131	136.520	0.90
1.0	1.162	0.582	32	36.806	1.125	82 83	90.021	0.998	132	137.427	0.90
1.5	1.744	0.581	33	37.931	1.123	2.2	91.019	0.996	133	138.333	0.90
2.0	2.325	0.582	34	39.054	1.121	84	92.015	0.994	134	139.237	0.90
3.0	3.488	0.581	35 36	40.175	1.119	85 86	93.009	0.992	135	140.141	0.90
		0.581	1000	0.000	1.117			0.989	1000		0.90
3.5	4.069	0.581	37 38	42.411	1.114	87 88	94.990	0.987	137	141.945	0.90
4.0	4.650 5.231	0.581	39	43.525	1.112	89	95.977 96.961	0.984	138	142.845	0.89
		0.581	-		1.109			0.982		T- 0 //	0.89
5.0	5.812	0.581	40	45.746	1.107	90	97.943	0.980	140	144.642	0.89
5.5	6.393	0.581	41	46.853	1.104	91	98.923	0.978	141	145.539	0.89
6.0	6.974 7-555	0.581	42	47.957	1.102	92	100.877	0.976	142	146.435	0.89
0.50		0.580	43	49.059	1.100	93	100000000000000000000000000000000000000	0.973	143	147.330	0.89
7.0	8.135	0.580	44	50.159	1.097	94	101.850	0.971	144	148.225	0.89
7.5 8.0	9.296	0.581	45	51.256	1.095	95 96	102.821	0,969	145	149.118	0.89
	1000	0.580	(6.3)	52.351	1.092		103.790	0.967	65-	The state of the	0.89
8.5	9.876	0.580	47	53.443	1.090	97	104.757	0.964	147	150.901	0.89
9.0	11.036	0.580	48	54.533 55.620	1.087	98 99	105.721	0.962	148	151.792	0.89
7.7		0.579	-	104	1.085	7.5		0.960	-		0.88
10.0	11.615	0.580	50	56.705	1,082	100	107.643	0.958	150	153.571	0.88
10.5	12.195	0.579	51	57.787	1.079	101	108.601	0.956	151	154.459	0.88
11.0	12.774	0.579	52	58.866	1.077	103	109.557	0.955	152	155.346	0.88
	13.353	0.579	100	59-943	1.074		1600.5	0.952	100,000		0.88
12.0	13.932	0.578	54	61.017	1.071	104	111,464	0.950	154	157.119	0.88
12.5	14.510	0.578	55 56	62.088	1.069	105	113.363	0.949	155	158.005	0.88
2006	1 2 2 2	0.578	6		1,066	834	75.0731	0.947	050	1000	0.88
13.5	15.666	0.578	57 58	64.223	1.064	107	114.310	0.945	157	159.774	0.88
14.5	16.822	0.578	59	66.348	1.061	100	115.255	0.942	159	160.657	0.88
7	Torrest of the	0.577	60		1.058	110		0.941	160		0.88
15.0	17.399	0.577		67.406	1.055	-	117.138	0.939		162.422	0.88
15.5	17.976	0.576	61	68.461	1.053	111	118.077	0.938	161	163.304 164.186	0.88
16.5	19.129	0.577	63	70.564	1.050	113	119.015	0.935	163	165.067	0.88
1.7	E 256551	0.576		135 25	1.047	0.49	1 2 2 2 2 3	0.934		1555 N	0.88
17.0	19.705	0.576	64	71.611	1.045	114	120.884	0.932	164	165.948	0.88
18.0	20.856	0.575	66	73.699	1.043	116	122.746	0.930	166	167.708	0.88
18.5	500 E	0.575	67		1.040	4.75	200	0.929	1	The second second	0.87
19.0	21.431	0.575	68	74.739	1.037	117	123.675	0.927	167	168.587	0.88
19.5	22.581	0.575	69	76.810	1,034	119	125.528	0.926	169	170.346	0.87
20	7 7 7 7 7 7	0.574	70	-	1.031	120		0.924	170		0.87
21	23.155	1.147	-	77.841	1.029	-	125.452	0,923		171.224	0.87
22	24.302	1.145	71 72	79.897	1,027	121	127.375	0.921	171	172.103	0.87
23	26.591	1.144	73	80.921	1.024	123	129.215	0.919	173	173.859	0.87
24	27.733	1.142	7-5-1	81.942	1.021	124	March Control	0.918	100	174.736	0.87
25	28.874	1.141	74 75	82.961	1.019	124	130.133	0.916	174	175.614	0.87
26	30.013	1.139	76	83.977	1,016	126	131,964	0.915	176	176.492	0.87
	1000000	1.137	100	100	1.014	200	A CONTRACTOR OF	0.914		1. Cont. 2.	0.87
27 28	31.150	1.135	77 78	86,002	1.011	127	132.878	0.913	177	177.369	0.87
29	33.418	1,133	79	87.010	1.008	129	134.702	0.911	179	179.123	0.87
30	34.550	1.132	80	88.015	1.005	130	135.612	0.910	180	180,000	0.87
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0.0	0.000	0.588	30	34.920	1.139	80	88.592	1.002	130	135.973	0.90
0.5	0.588	0.588	31	36.059	1.137	81	89.594	1.000	131	136.875	0.90
1.0	1.176	0.589	32	37.196	1.134	82	90.594	0.997	132	137.776	0.89
1.5	1.765	0.588	33	38.330	1.132	83	91.591	0.994	133	138.675	0.89
2.0	2.353	0.588	34	39.462	1.130	84	92.585	0.992	134	139.573	0.89
2.5	2.941	0.588	35	40.592	1.127	85	93.577	0.990	135	140.470	0.89
3.0	3.529	0.588	36	41.719	1.125	86	94.567	0.987	136	141.366	0.89
3.5	4.117	0.588	37	42.844	1.123	87	95.554	0.984	137	142.261	0.89
4.0	4.705	0.588	38	43.967	1.120	88	96.538	0.982	138	143.154	0.89
4.5	5.293	0.588	39	45.087	1.117	89	97.520	0.980	139	144.046	0.89
5.0	5.881	0.587	40	46.204	1.114	90	98.500	0.977	140	144.937	0.89
5.5	6.468	0.588	41	47.318	1.112	91	99-477	0.975	141	145.827	0.88
6.0	7.056	0.587	42	48.430	1.109	92	100.452	0.972	142	146.716	0.88
6.5	7.643	0.587	43	49.539	1.106	93	101.424	0.970	143	147.604	0.88
7.0	8.230	0.587	44	50.645	1.104	94	102.394	0.968	144	148,491	0.88
7.5	8.817	0.587	45	51.749	1.101	95	103.362	0.965	145	149.378	0.88
8.0	9.404	0.587	46	52.850	1.098	96	104.327	0.963	146	150.263	0.88
8.5	9.991	0.587	47	53.948	1.096	97	105.290	0.961	147	151.147	0.88
9.0	10.578	0.586	48	55.044	1.093	98	106.251	0.959	148	152.031	0.88
9.5	11.164	0.586	49	56.137	1.089	99	107.210	0.956	149	152.913	0.88
10.0	11.750	0.586	50	57.226	1.087	100	108.166	0.954	150	153.795	0.88
10.5	12.336	0.586	51	58.313	1.084	IOI	109.120	0.952	151	154.676	0.88
11.0	12.922	0.586	52	59-397	1.082	102	110.072	0.952	152	155-557	0.87
11.5	13.508	0.585	53	60.479	1.078	103	111,022	0.948	153	156.436	0.87
12.0	14.093	0.585	54	61.557	1.075	104	111.970	0.946	154	157.315	0.87
12.5	14.678	0.584	55	62.632	1.073	105	112.916	0.944	155	158.193	0.87
13.0	15.262	0.585	56	63.705	1.070	106	113 860	0.942	156	159.070	0.87
13.5	15.847	0.584	57	64.775	1.067	107	114.802	0.940	157	159.947	0.87
14.0	16.431	0.584	58	65.842	1.064	108	115.742	0.938	158	160.823	0.87
14.5	17.015	0.583	59	66.906	1.061	109	116,680	0.936	159	161.699	0.87
15.0	17.598	0.584	60	67.967	1.058	110	117.616	0.933	160	162.574	0.87
15.5	18.182	0.583	61	69.025	1.055	111	118.549	0.932	161	163.448	0.87
16.0	18.765	0.583	62	70.080	1,052	112	119.481	0.930	162	164.322	0.87
16.5	19.348	0.582	63	71.132	1.050	113	120.411	0.929	163	165.196	0.87
17.0	19.930	0.582	64	72.182	1.047	114	121.340	0.927	164	166.070	0.87
17.5	20.512	0.581	65	73.229	1.044	115	122.267	0.927	165	166.942	0.87
18.0	21.093	0.581	66	74.273	1.041	116	123.192	0.923	166	167.814	0.87
18.5	21.674	0.581	67	75-314	1.038	117	124.115	0.922	167	168.686	0.87
19.0	22.255	0.581	68	76.352	1.035	118	125.037	0.922	168	169.558	0.87
19.5	22.836	0.580	69	77.387	1.032	119	125.957	0.918	169	170.429	0.87
20	23.416	1.159	70	78.419	1.030	120	126.875	0.917	170	171.300	0.87
21	24.575	1.156	71	79.449	1.027	121	127.792	0.915	171	172.171	0.87
22	25.731	1.155	72	80.476	1.024	122	128.707	0.913	172	173.042	0.87
23	26,886	1.154	73	81.500	1.021	123	129.620	0.912	173	173.912	0.87
24	28.040	1,152	74	82.521	1.010	124	130.532	0.910	174	174.782	0.87
25	29.192	1.150	75 76	83.540	1.016	125	131.442	0.909	175	175.652	0.87
26	30.342	1.147	70	84.556	1.013	126	132.351	0.908	176	176.522	0.87
27	31.489	1.146	77 78	85.569	1.010	127	133.259	0.906	177	177.392	0.86
28	32.635	1.144		86.579	1.008	128	134.165	0.905	178	178.261	0.87
29	33.779	1.141	79	87.587	1.005	129	135.070	0.903	179	179.131	0.86
30	34.920	-	80	88.592		130	135.973		180	180.000	
M	E	1	M	E	1	M	E	1	M	E	1

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	E	4	M	E	1	M	E	1	M	E	4
0	0	0	0	o	0	0	.0	o	0	.0	0
0.0	0.000	0.595	30	35.297	1.149	80	89.166	1.001	130	136.330	0.89
0.5	0.595	0.595	31	36.446	1.146	81	90.167	0.998	131	137.226	0.80
1.0	1.190	0.596	32	37.592	1.144	82	91.165	0.995	132	138.120	0.89
1.5	1.786	0.594	33	38.736	1.141	83	92.160	0.993	133	139.013	0.89
2.0	2.380	0.596	34	39.877	1.139	84	93.153	0.990	134	139.904	0.89
2.5	2.976	0.595	35	41.016	1.136	85 86	94.143	0.987	135	140.794	0.88
3.0	3.571	0.595	36	42.152	1.133	1.0	95.130	0.984	-	141.683	0.88
3.5	4.166	0.595	37	43.285	1.131	87 88	96,114	0.982	137	142.572	0.88
4.0	4.761	0.595	38	44.416	1.128	89	97.096 98.076	0.980	138	143.459	0.88
4.5	5.356	0.594	39	45-544	1.125	-		0.977	139	144.344	0.88
5.0	5.950	0.595	40	46.669	1,121	90	99.053	0.974	140	145.228	0.88
5.5	6.545	0.594	41	47.790	1.118	91	100.027	0.972	141	146.111	0.88
6.0	7.139	0.595	42	48.908	1.116	92	100.999	0.969	142	146,994	0.88
6.5	7-734	0.594	43	50.024	1.113	93		0.967	143	147.876	0.88
7.0	8.328	0.594	44	51.137	1.111	94	102.935	0.964	144	148.756	0.87
7.5 8.0	8.922	0.594	45	52.248	1.107	95 96	103.899	0.962	145	149.635	0.87
	9.516	0.594	46	53-355	1.104	153		0.959	15.34	150.513	0.87
8.5	10.110	0.593	47	54.459	1.102	97	105.820	0.957	147	151.390	0.87
9.0	10.703	0.593	48	55.561	1.098	98	105.777	0.955	148	152,267	0.87
-	1100000	0.593	49	DOMESTIC ACT	1.094	-		0.952	-		0.87
10.0	11.889	0.593	50	57.753	1.092	100	108,684	0.950	150	154.016	0.87
10.5	12.482	0.592	51	58.845	1.089	101	109.634	0.948	151	154.890	0.87
11.0	13.666	0.592	52	59.934 61.020	1.086	102	110.582	0.945	152	155.763	0.87
20.73		0.593	53	2000	1.082	1.0	100	0.943	100	PORCE	0.87
12.0	14.259	0.592	54	62.102	1.079	104	112.470	0.942	154	157.507	0.87
13.0	14.851	0.591	55 56	63.181	1.076	105	113.412	0.940	155	158.378	0.87
	1.57	0.591	100		1.073	1000	2000	0.937	100	100000	0.87
13.5	16.033	0.590	57	65.330	1.071	107	115.289	0.935	157	160.118	0.86
14.0	16.623	0.590	58 59	66.401	1.067	100	116.224	0.933	158	160.987	0.86
100		0.590	1		1.063	-		0.931	160		0.86
15.0	17.803	0.590	60	68.531	1.060	110	118.088	0.928	-	162.723	0.86
15.5	18.393	0.589	61	69.591	1.058	111	119.016	0.927	161	163.590	0.86
16.0	18.982	0.589	63	70.649	1.054	113	119.943	0.925	163	164.457	0.86
100	40.00	0.589	10.0	71.703	1.051	100		0.924	1.44	Control of the Contro	0.86
17.0	20.160	0.588	64	72.754	1.049	114	121.792	0.921	164	166.190	0.86
17.5	20.748	0.588	66	73.803	1.046	116	122.713	0.919	166	167.055	0.86
	14 2C H	0.587	12.0		1.042	200		0.918	17.50	16 a 21 d Q 21	0.86
18.5	21.923	0.587	67 68	75.891 76.930	1.039	117	124.550	0.916	167	168.783	0.86
19.5	23.097	0.587	69	77.966	1.036	119	126.380	0.914	169	170.511	0.86
20	23.683	0.586	70		1.032	120	-	0.913	-		0.86
	24.853	1,170	_	78.998	1.030	-	127.293	0.911	. 1	171.375	0.86
21	26.022	1.169	71 72	80.028	1.027	121	129.113	0.909	171	172.239	0.86
23	27.189	1.167	73	82.079	1.024	123	130.020	0.907	173	173.964	0.86
	28.354	1.165	0.0		1.021	13.00	1.77	0.906	206	174.827	0.86
24 25	29.517	1.163	74 75	83.100	1.019	124	130.926	0.904	174	175.690	0.86
26	30.678	1,161	76	85.134	1.015	126	132.733	0.903	176	176.552	0.86
	31.836	1.158	100	86.146	1,012	500	100000000000000000000000000000000000000	0.902	1770		0.86
27 28	32.992	1.156	77 78	87.155	1.009	127	133.635	0.900	177	177.414	0.86
29	34.146	1.154	79	88.162	1.007	129	135.433	0.898	179	179.138	0.86
30	35.297	1.151	80	89.166	1.004	130	136.330	0.897	180	180.000	0.86

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M	E	ı	M	E	1	M	E	⊿	M	E	1
o	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.602	30	35.682	1.159	80	89.739	1.000	130	136.683	0.88
0.5	0.602	0.603	31	36,841	1.156	81	90.739	0.997	131	137.572	0.88
1,0	1.205	0.603	32	37-997	1,153	82	91.736	0.993	132	138.460	0.88
1.5	1.808	0.602	33	39.150	1.150	83	92.729	0.990	133	139.346	0.88
2.0	2.410	100	34	40.300	Property of	84	93.719	0.988	134	140,231	0.88
2.5	3.012	0.602	35	41.448	1.148	85	94.707	0.985	135	141.115	0.88
3.0	3.614	0.602	36	42.592	1.141	86	95.692	0.982	136	141.997	0.88
3.5	4.216	100	37	43.733	200	87	96,674	0.978	137	142.878	0.88
4.0	4.818	0.602	38	44.872	1.139	88	97.652	0.976	138	143.758	0.87
4.5	5.420	0.602	39	46,008	1.136	89	98.628	0.974	139	144.637	0.87
5.0	6.022	1100	40	47.140	100	90	99.602	\$10-00	140	145.515	1000
	6,624	0.602	41	48.269	1.129	91	100.574	0.972	141	146.392	0.87
5.5 6.0	7.225	0.601	42	49.395	1,126	92	101.543	0.969	142	147.267	0.87
6.5	7.826	0.601	43	50.518	1.123	93	102.509	0.966	143	148.142	0.87
	10002	0,602	156.	1000	1,120	11 11 11 11	13.5 4 5	0.963	19.761	140.015	0.87
7.0	8.428	0.601	44	51,638	1,116	94	103.472	0.960	144	149.015	0.87
7.5 8.0	9.029	0,600	45 46	52.754 53.866	1.112	95 96	104.432	0.958	146	150.759	0.87
	9.029	0.601	10.4	12000	1.110	1,27	the Martin	0.956	15.75	(10 mg 10 mg	0.87
8.5	10.230	0.601	47	54,976	1.107	97	106.346	0.953	147	151.629	0.87
9.0	10.831	0.600	48	56.083	1.103	98	107.299	0.951	148	152.499	0.86
9.5	11.431	0,600	49	57.186	1.099	99	108.250	0.948	149	153.367	0.86
0.01	12.031	0.599	50	58,285	1.096	100	109.198	0.946	150	154.234	0.86
10.5	12.630	10000000	51	59.381	2.22	101	110,144	(OLG, OH)	151	155.100	0.86
11.0	13.229	0.599	52.	60.475	1.094	102	111.088	0.944	152	155.966	0.86
11.5	13.828	0.599	53	61,566	1.086	103	112.029	0.939	153	156.832	0.86
12,0	14.427	1000	54	62.652	100	104	112.968		154	157.697	0.86
12.5	15.025	0.598	55	63.734	1,082	105	113.905	0.937	155	158.561	0.86
13.0	15.623	0.598	56	64.813	1.079	106	114.839	0.934	156	159.424	0.86
13.5	16.221	0.598	57	65.889	100	107	115.771	10000	157	160.286	ACC.
14.0	16.818	0.597	58	66.963	1.074	108	116.701	0.930	158	161.148	0.86
14.5	17.415	0.597	59	68,033	1.070	109	117.629	0.928	159	162.009	0.86
15.0	18.012	0.597	60	69.099	1,066	110	118.555	0.926	160	162.869	10.50
_	-	0.596	-		1.063	-		0.924	161	-	0.86
15.5	18.608	0.596	61 62	70,162	1.059	111	119.479	0.922	162	163.729	0.86
16.0	19.204	0.596	63	71.221	1.056	113	120,401	0.920	163	165.448	0.85
16.5	19.800	0.595		72.277	1.053	100	Sportfull Co. Co.	0.917	100	1000000	0.85
17.0	20.395	0.595	64	73.330	1.050	114	122.238	0.915	164	166.306	0.85
17.5	20.990	0.594	65	74.380	1.046	115	123.153	0.914	165	167.164	0.85
18.0	21.584	0.593	66	75.426	1.043	116	124.067	0.913	2391	100000000000000000000000000000000000000	0.85
18.5	22.177	45.000	67	76.469	1.040	117	124.980	0.911	167	168.879	0.85
19.0	22.770	0.593	68	77.509	1.037	118	125.891	0.908	168	169.736	0.85
19.5	23.363	0.592	69	78.546	1.033	119	126.799	0.907	169	170.592	0.85
20	23.955	1.183	70	79-579	1000	120	127.706	100	170	171.448	0.8
21	25.138		71	80.609	1.030	121	128.611	0.905	171	172.304	0.85
22	26.319	1.181	72	81.636	1.027	122	129.514	0.903	172	173.160	0.85
23	27.497	1.178	73	82,660	1.024	123	130.416	0.902	173	174.016	0.85
24	28.674	1.177	74	83.680	100	124	131.316	0.00	174	174.871	
25	29.849	1.175		84.698	1.018	125	132.214	0.898	175	175.726	0.85
26	31.021	1.172	75 76	85.713	1.015	126	133.110	0.896	176	176.581	0.85
	200	1.169	300		1.011	2000	10770.061	0.895	W. Co	177.436	
27	32,190	1.166	77 78	86.724	1.008	127	134.005	0.894	177	177.430	0.85
28	33.356	1.164		87.732	1.005	120	134.899	0.893	179	179.146	0.85
30	34.520	1.162	79 80	88.737	1.002	130	135.792	0.891	180	180,000	0.85
,-	33.002			27.139		3.		-			
M	E	1	M	E	1	M	E	1	M	E	4

-						0.18	,				
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.610	30	36.074	1.168	80	90.312	0.998	130	137.030	0.88
0.5	0.610	0.609	31	37.242	1.166	81	91.310	0.994	131	137.913	0.88
1.0	1.219	0.610	32	38.408	1.162	82	92.304	0.991	132	138.795	0.88
1.5	1.829	0.610	33	39.570	1.159	83	93.295	0.988	133	139.675	0.87
2.0	2.439	0.610	34	40.729	1.157	84	94.283	0.985	134	140.553	0.87
2.5	3.049	0.609	35	41.886	1.153	85	95.268	0.983	135	141.430	0.87
3.0	3.658	0.609	36	43.039	1.150	86	96.251	0.980	136	142.306	0.87
3.5	4.267	0.610	37	44.189	1.147	87	97.231	0.976	137	143.181	0.87
4.0	4.877	0.609	38	45.336	1.143	88	98.207	0.973	138	144.055	0.87
4.5	5.486	0.609	39	46.479	1.140	89	99.180	0.971	139	144.927	0.87
5.0	6.095	0.609	40	47.619	1,136	90	100.151	0.968	140	145.798	0.87
5.5	6.704	0.609	41	48.755	1.132	91	101.119	0.965	141	146.668	0.86
6.0	7.313	0.608	42	49.887	1.130	92	102.084	0.962	142	147.537	0.86
6.5	7.921	0.609	43	51.017	1.126	93	103.046	0.960	143	148.405	0.86
7.0	8.530	0.608	44	52.143	1.122	94	104.006	10.00	144	149.271	0.86
7.5	9.138	0.608	45	53.265	1.118	95	104.963	0.957	145	150.136	0.86
8.0	9.746	0.608	46	54.383	1.115	96	105.917	0.952	146	151.001	0.86
8.5	10.354	0.608	47	55.498	100	97	106.869	1-1-0-0	147	151.864	0.86
9.0	10,962	0.607	48	56.611	1.113	98	107.819	0.950	148	152.727	0.86
9.5	11.569	0.607	49	57.719	1,104	99	108.765	0.944	149	153.588	0.86
0.0	12.176	0.606	50	58.823	100 - 2	100	109.709		150	154.449	0.86
10.5	12.782	100000	51	59.924	1.101	101	110.650	0.941	151	155.309	1000
11.0	13.388	0.606	52	61.022	1.098	102	111.589	0.939	152	156.168	0.85
11.5	13.994	0.606	53	62.116	1.094	103	112.526	0.937	153	157.026	0.85
12.0	14.600	Contract Contract	54	63.206	V21.4	104	113.460		154	157.883	11/2 11/2
12.5	15.205	0.605	55	64.292	1.086	105	114.392	0.932	155	158.740	0.85
13.0	15.810	0.605	56	65.375	1.079	106	115.322	0.930	156	159.596	0.85
13.5	16.415	2 5 7	57	66.454	Birth 20	107	116,250	10000	157	160.451	
14.0	17.019	0.604	58	67.530	1.076	108	117.175	0.925	158	161.306	0.85
14.5	17.623	0.603	59	68,602	1.072	109	118.098	0.923	159	162,160	0.85
15.0	18.226	Array C	60	69.671	100	110	119.019	100000	160	163.013	
15.5	18.829	0.603	61	70.735	1.064	111	119.937	0.918	161	163.866	0.85
16.0	19.431	0.602	62	71.796	1.061	112	120.853	0.916	162	164.718	0.85
16.5	20.033	0.602	63	72.854	1.058	113	121.767	0.914	163	165.570	0.85
17.0	20.635		64	73.908	1.054	114	122.680	0.913	164	166.421	1
17.5	21.236	0.601	65	74.959	1.051	115	123.591	0.911	165	167.272	0.85
18.0	21.837	0.600	66	76.007	1.048	116	124.499	0.908	166	168.123	0.85
18.5	22.437		67	77.051	100	117	125.405	1000	167	168.973	
19.0	23.036	0.599	68	78.091	1,040	118	126.310	0.905	168	169.823	0.85
19.5	23.635	0.599	69	79.127	1.036	119	127.213	0.903	169	170.672	0.84
20	24.233	100000	70	80.161	1.034	120	128.114		170	171.521	
21	25.428	1.195	71	81.191	1.030	121	129.013	0.899	171	172.370	0.84
22	26.621	1.193	72	82.218	1.027	122	129.910	0.897	172	173.218	0.84
23	27.812	1.191	73	83.241	1.023	123	130.806	0.896	173	174.067	0.84
24	29.001	Photos.	74	84.261	1.020	124	131.700	0.894	174	174.915	0.84
25	30.187	1.186	75	85.278	1.017	125	132.592	0.892	175	175.763	0.84
26	31.370	1.183	76	86.291	1.013	126	133.483	0.891	176	176,610	0.84
27	32.550	1.180	77	87.301	1.010	127	134.372	0.889	177	- 20 July 1997	0.84
28	33.727	1.177	78	88.308	1.007	128	135.260	0.888	178	177.458	0.84
29	34.902	1.175	79	89.312	1.004	129	136.146	0.886	179	179.153	0.84
30	36.074	1.172	80	90.312	1.000	130	137.030	0.884	180	180.000	0.84
M	E	4	M	E	1	M	E	1	M	E	1

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M	E	1	M	E	1	M	E	J	M	E	4
O	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.617	30	36.471	1.179	80	90.884	0.996	130	137-373	0.87
0.5	0.617	0.617	31	37.650	1.176	81	91.880	1000000	131	138.250	0.87
1.0	1.234	0.618	32	38.826	1.173	82	92.872	0.992	132	139.125	0.87
1.5	1.852	0.617	33	39.999	1.168	83	93.861	0.985	133	139.998	0.87
2.0	2.469	0.617	34	41.167	1.164	84	94.846	0.983	134	140.870	0.87
2.5	3.086	0.617	35	42.331	1.161	85	95.829	0.980	135	141.741	0.86
3.0	3.703	0.617	36	43.492	1.158	86	96.809	0.976	136	142.610	0.86
3.5	4.320	0.617	37	44.650	1.155	87	97.785	0.973	137	143.478	0.86
4.0	4.937	0.617	38	45.805	1.152	88	98.758	0.970	138	144-345	0.86
4.5	5.554	0.616	39	46.957	1.147	89	99.728	0.968	139	145.211	0.86
5.0	6.170	0.617	40	48.104	1.143	90	100.696	0.965	140	146.076	0.86
5.5	6.787	0.616	41	49.247	The second second	91	101.661	100	141	146.939	0.86
6.0	7.403	0.615	42	50.386	1.139	92	102.623	0.962	142	147.801	0.86
6.5	8.018	0.616	43	51.522	1.132	93	103.582	0.956	143	148,662	0.86
7.0	8.634	0.616	44	52.654	A	94	104.538	0.00	144	149.522	0.85
7-5	9.250	0.615	45	53.783	1.129	95	105.491	0.953	145	150.381	0.85
8.0	9.865	0.615	46	54.907	1.120	96	106.441	0.947	146	151.239	0.85
8.5	10.480	0.615	47	56.027	1000	97	107.388		147	152.096	0.85
9.0	11.095	0.614	48	57.144	1.117	98	108.333	0.945	148	152.951	0.85
9.5	11.709	0.614	49	58.258	1,100	99	109.275	0.942	149	153.806	0.85
10.0	12.323	0.00	50	59.367	10.10	100	110.215	Acres de la constitución de la c	150	154.660	
10.5	12.937	0.614	51	60.472	1.105	101	111.153	0.938	151	155.513	0.85
11.0	13.550	0.613	52	61.574	1.102	102	112.087	0.934	152	156.365	0.85
11.5	14.163	0.613	53	62.672	1.098	103	113.019	0.932	153	157.216	0.85
12.0	14.776		54	63.765	The second	104	113.949	1000	154	158.067	
12.5	15.389	0.613	55	64.854	1,089	105	114.876	0.927	155	158.917	0.85
13.0	16,001	0.612	56	65.940	1.082	106	115.801	0.925	156	159.765	0.84
13.5	16.613	1000	57	67.022	2.0	107	116.724	0.00	157	160.613	0.00
14.0	17.224	0.611	58	68.101	1.079	108	117.644	0.920	158	161.461	0.84
14.5	17.835	0.610	59	69.195	1.074	109	118.562	0.918	159	162.308	0.84
15.0	18.445	1155 W	60	70.246	100	110	119.478	40.00	160	163.155	
15.5	19.055	0.610	61	71.313	1.067	111	120.391	0.913	161	164.001	0.84
16.0	19.664	0.609	62	72.375	1.062	112	121.302	0.911	162	164.846	0.84
16.5	20.233	0.609	63	73.434	1.059	113	122.211	0.909	163	165.691	0.84
17.0	20.881	77.76	64	74.489	1,055	114	123.118	0.907	164	166.535	10000
17.5	21,488	0.607	65	75.540	1.051	115	124.023	0.905	165	167.379	0.84
18.0	22.095	0.607	66	76.588	1.048	116	124.926	0.903	166	168.222	0.84
18.5	22.701	(A. N. 1991)	67	77.633	1.045	117	125.827	0.901	167	169.065	1 1 1 1 1
19.0	23.307	0.606	68	78.674	1,041	118	126.726	0.899	168	169.908	0.84
19.5	23.912	0.605	69	79.711	1.037	119	127.623	0.897	169	170.750	0.84
20	1 1 1 1 1 1		70	80.744	1.033	120	128.518	0.895	170	171.592	
21	24.517	1.208	71	81.773	1.029	121	129.411	0.893	171		0.84
22	25.725 26.931	1.206	72	82.799	1.026	121	130.302	0.891	172	172.433	0.84
23	28.134	1.203	73	83.822	1.023	123	131.191	0.889	173	174.116	0.84
24	19 The 19 Control of 19	1.200	100	84.841	1.019	124	- 10 Dec 10 1	0.888	174	526-518	0.84
25	29.334 30.531	1.197	74 75	85.857	1.016	124	132.079	0.886	175	174.957	0.84
26	31.726	1.195	76	86.870	1.013	126	133.850	0.885	176	176.639	0.84
	EL CONTROL	1.192	10.0	87.878	1.008			0.883	35.7	1.2 A. T 6	0.84
27	32.918	1.188	77 78	88.883	1.005	127	134.733	0.882	177	177.479	0.84
29	35.290	1.184	79	89.885	1.002	129	136.495	0.880	179	179.160	0.84
30	36.471	1.181	80	90.884	0.999	130	137.373	0.878	180	180,000	0.84
M	E	1	M	E	4	M	E	1	M	E	4

$E = M + e \operatorname{sin} E$.

					e =	0.20)				
M	E	1	M	E	1	M	E	⊿	M	E	1
0	o	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.625	30	36.877	1.188	80	91.456	0.993	130	137.711	0.87
0.5	0.625	220	31	38,065	1.185	81	92.449	0.990	131	138.581	0.86
1.0	1.250	0.625	32	39.250	1.181	82	93.439	0.986	132	139.450	0.86
1.5	1.875	0.625	33	40.431	1.178	83	94.425	0.983	133	140.317	0.86
2.0	2.500	0.625	34	41.609	1.174	84	95.408	0.980	134	141.183	0.86
2.5	3.125	0.624	35	42.783	1.170	85	96.388	0.977	135	142.047	0.86
3.0	3.749	0.625	36	43.953	1.166	86	97.365	0.973	136	142.910	0.86
3.5	4-374	0.624	37	45.119	1.163	87	98.338	0.970	137	143.772	0.86
4.0	4.998	0.625	38	46.282	1.159	88	99.308	0.967	138	144.633	0.85
4.5	5.623	0.624	39	47.441	1.154	89	100.275	0.964	139	145.492	0.85
5.0	6.247	1.75-5.7	40	48.595	1.151	90	101.239	0.961	140	146.350	0.85
5.5	6.871	0.623	41	49.746	0.00	91	102,200		141	147.206	0.85
6.0	7.495	0.624	42	50.892	1.146	92	103.158	0.958	142	148.062	0.85
6.5	8.118	0.623	43	52.034	1.138	93	104.113	0.952	143	148.917	0.85
7.0	8.741		44	53.172	1000	94	105.065	- CO-01	144	149.770	0.85
7.5	9.365	0.624	45	54.307	1.135	95	106.014	0.949	145	150,622	0.85
8.0	9.988	0.623	46	55.437	1.130	96	106.961	0.947	146	151.473	0.85
8.5	10.610	100	47	56.562	100	97	107.904	100	147	152.323	1000
9.0	11.232	0.622	48	57.684	1.122	98	108.845	0.941	148	153.172	0.84
9.5	11.854	0.622	49	58.802	1.118	99	109.783	0.938	149	154.020	0.84
10.0	12.475	1	50	59.915	100	100	110.718		150	154.867	100
10.5	-	0.621	-	61.025	1.110	101	111.651	0.933	151	155.713	0.84
11.0	13.096	0.621	51	62.131	1.106	102	112.581	0.930	152	156.559	0.84
11.5	14.337	0.620	53	63.232	1.101	103	113.508	0.927	153	157.403	0.84
233.		0.620	12.3		1.096	104		0,925	154	158.247	
12.5	14.957	0.620	54 55	64.328	1.093	105	114.433	0.922	155	159.090	0.84
13.0	16.196	0.619	56	66.509	1.088	106	116.275	0.920	156	159.932	0.84
	1000	0.619	100	2000	1.085	107	117.193	0.918	157	160.773	
13.5	16.815	0.618	57 58	67.594 68.675	1.081	108	118.108	0.915	158	161.614	0.84
14.5	18.051	0.618	59	69.752	1.077	109	119.021	0.913	159	162.454	0.84
15.0		0.617	60		1,072	110	-	0.910	160	163.294	
-	18.668	0.616	4	70.824	1.068	-	119.931	0.908	161	164.133	0.83
15.5 16.0	19.284	0,616	61 62	71.892	1.064	111	120.839	0.906	162	164.971	0.83
16.5	20,516	0.616	63	72.956	1.060	113	122.649	0.904	163	165.809	0.83
3.7	1.5	0.615	100.71		1.056	100	6.656.656.0	0.901	1.0	14:15 V15U	0.83
17.0	21.131	0.614	64	75.072	1.052	114	123.550	0.899	164	166.646	0.83
17.5	21.745 22.359	0.614	65	76.124	1.049	115	124.449	0.897	166	168,320	0.83
	126 186	0.613	130.1	77.173	1.044	1300	1438 C	0.895	(CV)	0.5	0.83
18.5	22.972	0.612	67	78.217	1.041	117	126.241	0.893	167	169.156	0.83
19.5	23.584	0.612	68	79.258	1.037	119	127.134	0.892	169	170.827	0.83
		0,611	_	80.295	1.033	-		0.890			0.83
20	24.807	1.221	70	81.328	1.029	120	128.916	0.888	170	171.662	0.83
21	26.028	1.218	71	82.357	1.026	121	129.804	0.885	171	172.496	0.83
22	27.246	1.215	72	83.383	1.022	122	130,689	0.883	172	173.330	0.83
23	28.461	1.212	73	84.405	1,018	123	131.572	0,882	173	M2 30 - 15	0.83
24	29.673	1.209	74	85.423	1.014	124	132.454	0.880	174	174.999	0.83
25	30.882	1.206	75	86.437	1.011	125	133.334	0.879	175	175.833	0.83
26	32.088	1,202	76	87.448	1.007	126	134.213	0.877	176	C. 250.2.3	0.83
27	33.290	1.199	77	88.455	1,004	127	135.090	0.875	177	177.500	0.83
28	34.489	1.196	78	89.459	1.000	128	135.965	0.874	178	178.333	0.83
29	35.685	1.192	79	90.459	0.997	129	136.839	0.872	179	179.167	0.83
30	36.877	1,225	80	91.456		130	137.711		180	180.000	
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					e =	0.21	1				
M	E	L	М	E	1	.W	E	1	M	E	1
o	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.633	30	37.290	1.198	80	92.024	0.991	130	138,045	0.86
0.5	0.633	0.633	31	38.488	1.195	81	93.015	0.987	131	138.909	0.86
1.0	1.266	0.633	32	39.683	1.191	82	94.002	0.984	132	139.771	0.86
1.5	1.899	0.633	33	40.874	1.186	83	94.986	0.980	133	140.632	0.86
2.0	2.532	0.632	34	42.060	1.183	84	95.966	0.977	134	141.492	0.85
2.5	3.164	0.632	35	43.243	1.178	85	96.943	0.974	135	142.350	0.85
3.0	3.796	0.633	36	44.421	1.174	86	97.917	0.970	136	143.206	0.85
3.5	4.429	0.632	37	45-595	1.171	87	98.887	0.967	137	144.062	0.85
4.0	5.061	0.632	38	46.766	1.167	88	99.854	0.964	138	144.916	0.85
4.5	5.693	0.632	39	47.933	1.161	89	100.818	0.960	139	145.769	0.8
5.0	6.325		40	49.094	40.00	90	101.778	(1.97)	140	146.620	0.85
5.5	6.957	0.632	41	50.251	1.157	91	102.735	0.957	141	147.470	0.84
6.0	7.589	0.632	42	51.404	1.153	92	103.689	0.954	142	148.319	0.84
6.5	8.220	0.631	43	52.552	1.144	93	104.641	0.952	143	149.167	0.84
7.0	8.851	1 - 2550	44	53.696	00.7%	94	105.589		144	150.014	
7.5	9.482	0.631	45	54.836	1.140	95	106.534	0.945	145	150.860	0.84
8.0	10.113	0.631	46	55.972	1.136	96	107.477	0.943	146	151.704	0.84
8.5	10.743	0.630	47	57.103	1.131	97	108.416	100	147	152.548	
9.0	11.373	0.630	48	58.229	1.126	98	109.352	0.936	148	153.390	0.84
9.5	12.002	0.629	49	59.351	1.117	99	110.285	0.933	149	154.231	0.84
10.0	12.631	0.629	50	60.468	1.117	ICO	111.216	0.931	150	155.072	1000
	-	0.629			1.114		112.145	0.929	151	155.912	0.84
10.5	13.260	0.628	51	61.582	1.110	102	113.071	0.926	152	156.750	0.8
11.5	14.516	0.628	53	63.796	1,106	103	113.994	0.923	153	157.588	0.83
12.9	1	0.628			1,100			0.919	0.000		0.8
12.5	15.144	0.627	54	64.896	1.095	104	114.913	0.917	154	158.425	0.83
13.0	15.771	0.627	56	67.082	1.091	106	116.745	0.915	156	160.096	0.8
		0.626	0	1 Table 1	1.087			0.912		160.931	0.8
13.5	17.024	0.625	58	68.169	1.083	107	117.657	0.910	157	161.765	0.8
14.5	18.274	0.625	59	70.330	1.078	109	119.475	0.908	159	162.598	0.8
		0.624	60		1.074	-	-	0.905	160		0.8
15.0	18.898	0.623	-	71.404	1.070	110	120.380	0.903	-	163.431	0.8
15.5	19.521	0.623	61	72.474	1.065	111	121.283	0.901	161	164.263	0.8
16.5	20.144	0.622	62	73-539	1.060	112	122.184	0.898	163	165.095	0.8
100	100000000000000000000000000000000000000	0.622	0.07	74-599	1.056	1		0.896	1000		0.8
17.0	21.388	0.621	64	75.655	1.052	114	123.978	0.893	164	166.756	0.8
17.5	22.009	0.620	65	76.707	1.049	115	124.871	0.891	165	167.586	0.8
18.0	22.029	0.620	100	77.756	1.046	10.2	125.762	0.889	1000		0.8
18.5	23.249	0.619	67	78.802	1,041	117	126.651	0.888	167	169.245	0.8
19.0	23.868	0.618	68	79.843 80.879	1.036	118	127.539	0.886	168	170.074	0.82
19.5	24.486	0.618	69		1.032	119	128.425	0.884		170.903	0.82
20	25.104	1,234	70	81.911	1.029	120	129.309	0.882	170	171.731	0.8
21	26.338	1.231	71	82.940	1.025	121	130.191	0.880	171	172.559	0.82
22	27.569	1.227	72	83.965	1.021	122	131.071	0.878	172	173.386	0.82
23	28.796	1.224	73	84.986	1.017	123	131.949	0.876	173	174.213	0.82
24	30.020	1.221	74	86.003	1.013	124	132.825	0.874	174	175.040	0.8
25	31.241	1,217	75	87.016	1.009	125	133.699	- 0	175	175.867	0.82
26	32.458	1.214	70	88.025	1.005	126	134.571	0.871	170	176.694	0.82
27	33.672	1.210	77	89.030	1,002	127	135-442	0.869	177		0.82
28	34.882	1.206	78	90.032	0.998	128	136.311	0.868	178	178.347	0.82
29	36,088	1.202	79	91.030	0.994	129	137.179	0.866	179	179.174	0.82
30	37.290	0.0	80	92.024		130	138.045		180	180.000	
									-		

						0.22					
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0,000	0.641	30	37.711	1.208	80	92.592	0.988	130	138.374	0.85
0.5	0.641	0,641	31	38.919	1.204	81	93.580	0.985	131	139.232	0.85
1.0	1.282	0.641	32	40.123	1.202	82	94.565	0.980	132	140.088	0.85
1.5	1.923	0.641	33	41.323	1.196	83	95.545	0.977	133	140.943	0.85
2.0	2.564	0.641	34	42.519	1.191	84	96,522	0.974	134	141.796	0.85
2.5	3.205	0.640	35	43.710	1.187	85 86	97.496	0.971	135	142.648	0.85
3.0	3.845	0.641	36	44.897	1.182	1 33	98.467	0.967	136	143.498	0.84
3.5	4.486	0.640	37	46.079	1.178	87	99.434	0.963	137	144-347	0.84
4.0	5.126	0.640	38	47.257	1.174	88	100.397	0.960	138	145.195	0.84
4.5	5.766	0.640	39	48.431	1.168	89	101.357	0.957	139	146.042	0.84
5.0	6,406	0.640	40	49.599	1.164	90	102.314	0.954	110	146.887	0.84
5.5	7.046	0.640	41	50.763	1.159	91	103.268	0.950	141	147.731	0.84
6.0	7.686	0.639	42	51,922	1.155	92	104.218	0.947	142	148.574	0.84
6.5	8.325	0.639	43	53.077	1.150	93	105.165	0.944	143	149.415	0.84
7.0	8.964	0.639	44	54.227	1.146	94	106.109	0.941	144	150.255	0.83
7.5	9.603	0.638	45	55.373	1.140	95	107.050	0.938	145	151.094	0.83
8.0	10.241	0.638	46	56.513	1.135	96	107.988	0.935	146	151.932	0.83
8.5	10.879	0.638	47	57.648	1.131	97	108.923	0.932	147	152.769	0.83
9.0	11.517	0.637	48	58.779	1.127	98	109.855	0.929	148	153.605	0.83
9.5	12.154	0.637	49	59.906	1.121	99	110.784	0.926	149	154.440	0.83
10.0	12.791	0.636	50	61,027	1.117	100	111.710	554.50	150	155.274	0.83
10.5	13.427	0.636	51	62.144	100000	101	112.634	0.924	151	156.106	0.03
11.0	14.063	0.635	52	63.257	1.113	102	113.555	0.921	152	156.938	0.83
11.5	14.698	0.635	53	64.364	1.102	103	114.473	0.915	153	157.769	0.83
12.0	15.333	1000000	54	65.466	100000	104	115.388		154	158.599	
12.5	15,968	0.635	55	66.564	1.098	105	116.300	0.912	155	159.429	0.83
13.0	16,602	0.633	56	67.658	1.094	106	117.210	0.910	156	160.258	0.82
13.5	17.235		57	68.748	-	107	118.117	1000	157	161.086	
14.0	17.868	0.633	58	69.833	1.085	108	119.022	0.905	158	161.913	0.82
14.5	18.500	0.632	59	70.912	1.079	109	119.925	0.903	159	162.740	0.82
15.0	19.132		60	71.987	100	110	120.825	1000	160	163,566	
15.5	19.763	0.631	61	73.058	1.071	111	121.722	0.897	161	164.392	0.82
16.0	20.393	0.630	62	74.124	1.066	112	122,617	0.895	162	165.217	0.82
16.5	21,022	0.629	63	75.185	1,061	113	123.510	0.893	163	166.041	0.82
17.0	21.651	- C	64	76.242	1.057	114	124.401	1000	164	166.865	
17.5	22.279	0.628	65	77.294	1.052	115	125.289	0.888	165	167.688	0.82
18.0	22.906	0.627	66	78.343	1.049	116	126.175	0.886	166	168.511	0.82
18.5	23.532	100	67	79.388	1.045	117	127.059	0.00	167	169.334	100
19.0	24.158	0.626	68	80.429	1.041	118	127.941	0.882	168	170,156	0.82
19.5	24.783	0.625	69	81.465	1.036	119	128.821	0.880	169	170.977	0.82
20	25.408	1	70	82.496	1.031	120	129.699		170	171.798	1000
21	26.655	1.247	-		1.027	-		0.876	-		0.82
22	27.898	1.243	71 72	83.523 84.547	1.024	121	130.575	0.874	171	172.619	0.82
23	29.138	1.240	73	85.567	1.020	123	132.321	0.872	173	174.261	0.82
7.7		1,236	1.5		1.015	100 01		0.870	100		0.82
24 25	30.374	1.233	74	86.582 87.593	1,011	124	133.191	0.868	174	175.081	0.82
26	32.836	1.229	75 76	88,600	1.007	126	134.059	0.866	175	176.721	0.82
3.67	(C-0-24)	1.225	17.4	2 5	1.004	3.70	A COLUMN	0.865	1	100000	0.82
27	34.061	1.220	77 78	89.604	1,000	127	135.790	0.863	177	177.541	0.81
28	35.281 36.498	1.217		90.604	0.996	128	136.653	0.861	178	178.360	0.82
30	37.711	1.213	79 80	92.592	0.992	130	137.514	0,860	180	180,000	0.82
-	***						0.011			CC COLOR	

						0.23	,				
M	E	1	M	E	4	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.649	30	38.139	1.218	80	93.157	0.986	130	138.698	0.85
0.5	0.649	0.650	31	39-357	1,214	81	94.143	0.982	131	139.550	0.85
1.0	1.299	0.649	32	40.571	1,214	82	95.125	0.978	132	140.400	0.84
1.5	1.948	0.649	33	41.780	1.204	83	96.103	0.974	133	141.249	0.84
2.0	2.597	0.649	34	42.984	1,200	84	97.077	14266	134	142,096	0.84
2.5	3.246	0.649	35	44.184	1.196	85	98.048	0.971	135	142.942	0.84
3.0	3.895	0.649	36	45.380	1.191	86	99.015	0.963	136	143.746	0.84
3.5	4.544	0.648	37	46.571	1.185	87	99.978	4.5	137	144.628	0.84
4.0	5.192	0.649	38	47.756	1.180	88	100.938	0.960	138	145.470	0.84
4.5	5.841	0.648	39	48.936	1.176	89	101.894	0.953	139	146.310	0.8
5.0	6.489	0.648	40	50.112	- DY	90	102.847	10000	140	147.149	0.8
5-5	7.137	1 - 2 - 0 - 0 - 1	41	51.283	1.171	91	103.797	0.950	141	147.986	0.0
6.0	7.785	0.648	42	52.448	1.165	92	104.743	0.946	142	148.822	0.8
6.5	8.433	0.647	43	53.608	1.155	93	105.686	0.943	143	149.658	0.8
7.0	9.080	1	44	54.763	5.75.30	94	106.626	100	144	150.492	
7.5	9.727	0.647	45	55.914	1.151	95	107.563	0.937	145	151.324	0.83
8.0	10.373	0.646	46	57.059	1.145	96	108.497	0.934	146	152,155	0.8
8.5	11.019	100000	47	58.199	1.140	97	109.427	0.930	147	152.986	
9.0	11,665	0.646	48	59-335	1.136	98	110.354	0.927	148	153.816	0.83
9.5	12.310	0.645	49	60.465	1.130	99	111.278	0.924	149	154.644	0.82
0.0	12.955	1	50	61.590	1.125	100	112.200	0.922	150	155.471	
10.5		0.644	-		1,121	101		0.919	151	156.298	0.82
11.0	13.599	0.643	51 52	62.711	1.116	102	113.119	0.916	152	157.124	0.82
11.5	14.885	0.643	53	64.937	1.110	103	114.948	0.913	153	157.949	0.82
12.0		0.643	(0.0)		1.105	17.7.74	200	0.911	16.53	9 to 10.8%	0.82
12.5	15.528	0.642	54	66,042	1,101	104	115.859	0.908	154	158.773	0.82
13.0	16.812	0.642	55 56	68.239	1.096	106	117.671	0.904	156	159.595	0.82
13.5	17.453	1000	57	69.330	1,091	107	118.573	0.902	157	161,239	400
14.0	18.093	0.640	58	70.416	1.086	108	119.472	0.899	158	162,060	0.8
14.5	18.733	0.640	59	71.497	1.081	109	120.369	0.897	159	162.880	0.8
5.0	19.372	0.639	60	72.573	1.076	110	121,264	0.895	160	163.700	1000
15.5	20.010	0.638	61		1.072	111	-	0.892	161	164.519	0.8
16.0	20.648	0.638	62	73.645	1.067	112	122.156	0.890	162	165.337	0.8
16.5	21.285	0.637	63	75.773	1.061	113	123.934	0.888	163	166.154	0.8
17.0	100	0.636	64	76.830	1.057	1000		0.885	164	166,971	0,8
17.5	21.921	0.635	65	77.882	1.052	114	124.819	0.883	165	167.788	0.8
18.0	23.190	0.634	66	78.930	1.048	116	126.582	0.880	166	168,604	0.8
18.5	11 - 11 - 11	0.633	67	100	1.045	1000	A 1000 Lan	0.878	167		0.8
19.0	23.823	0.633	68	79.975 81.015	1.040	117	127.460	0.876	168	169.420	0.8
19.5	25.088	0.632	69	82,051	1.036	119	129.210	0.874	169	171.051	0.8
20	2000	0.631	70		1,031	120		0.872	170	171.866	0.8
	25.719	1.260	-	83.082	1.026	-	130.082	0.870	-		0.8
21	26.979 28,235	1.256	71	84.108	1.022	121	130.952	0.868	171	172.680	0.8
23	29.487	1.252	72	85.130 86.147	1.017	123	131,820	0.866	172	173.494	0.8
22	100000	1.248	73	200.2	1.014		Contraction of the Contraction o	0.864	12500	20 7.44	0.8
24	30.735	1.244	74	87.161	1.010	124	133.550	0.863	174	175.122	0.8
25 26	31.979	1.241	75 76	88.171	1.005	125	134,413	0.861	175	175.935	0.8
1	33.220	1.236		89.176	1.001	183	135.274	0.859	0.35	1	0.8
27	34.456	1,232	77	90.177	0.998	127	136.133	0.857	177	177.561	0.8
28	35.688	1.228	78	91.175	0.993	128	136.990	0.855	178	178.374	0.8
29	36.916	1,223	79	92.168	0.989	129	137.845	0.853	179	179.187	0.8
30	38.139	C.	80	93.157		130	138,698	1 -1	180	180,000	
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M	E	1	M	E	1	M	E	1	M	E	4
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0.0	0.000	0.658	30	38.575	1.228	80	93.721	0.983	130	139.018	0.846
0.5	0.658	0.658	31	39.803	1.223	81	94.704	0.979	131	139.864	0.844
1.0	1.316	0.658	32	41.026	1.219	82	95.683	0.975	132	140.708	0.843
1.5	1.974	0.657	33	42.245	1,213	83	96.658	0.971	133	141.551	0.841
2.0	2,631	0.658	34	43.458	1,209	84	97.629	0.967	134	142.392	0.839
2.5	3.289	0.657	35	44.667	1.203	85	98,596	0.964	135	143.231	0.838
3.0	3.946	0.657	36	45.870	1.198	86	99.560	0.960	136	144.069	0.837
3.5	4,603	0.658	37	47.068	1.193	87	100.520	0.956	137	144.906	0.835
4.0	5.261	0.657	38	48.261	1.188	88	101.476	0.952	138	145.741	0.834
4.5	5.918	0.656	39	49.449	1.182	89	102,428	0.949	139	146.575	0.832
5.0	6.574	0.657	40	50.631	1.177	90	103.377	0.946	140	147.407	0.831
5.5	7.231	0.656	41	51.808	1.171	91	104.323	0.942	141	148.238	0.830
6.0	7.887	0.656	42	52.979	1.166	92	105.265	0.939	142	149.068	0.829
6.5	8.543	0.655	43	54.145	1.161	93	106.204	0.936	143	149.897	0.827
7.0	9.198	0.655	44	55,306	1.156	94	107.140	0.933	144	150.724	0.82
7.5	9.853	0.655	45	56.462	1.150	95	108.073	0.929	145	151.551	0.82
8.0	10.508	0.654	46	57.612	1.144	96	109.002	0.925	146	152.376	0.824
8.5	11.162	0.654	47	58.756	1.140	97	109.927	0.922	147	153,200	0.823
9.0	11.816	0.653	48	59.896	1.134	98	110.849	0.920	148	154.023	0.822
9.5	12.469	0.653	49	61,030	1.129	99	111,769	0.917	149		0.821
10.0	13.122	0.652	50	62.159	1.124	100	112.686	0.914	150	155.666	0.820
10.5	13.774	0.652	51	63.283	1.118	101	113.600	0.912	151	156.486	0.820
11.0	14.426	0.651	52	64.401	1.113	102	114.512	0.908	152	157.306	0.818
11.5	15.077	0.651	53	65.514	1.108	103	115.420	0.905	153	158.124	0.817
12.0	15.728	0.650	54	66.622	1.103	104	116.325	0.902	154	158.941	0.817
12.5	16.378	0.649	55 56	67.725	1.097	105	117,227	0.899	155	159.758	0.816
13.0	17.027	0.648	10	68,822	1.093	15.50		0.897	156	100 100	0.815
13.5	17.675	0.648	57	69.915	1.087	107	119.023	0.895	157	161.389	0.814
14.0	18.323	0.647	58	71.002	1.082	108	119.918	0.892	158	162.203	0.814
14.5		0.647	59	72,084	1.077			0.889	-		0.813
15.0	19.617	0.646	60	73.161	1.073	110	121.699	0.887	160	163,830	0.812
15.5	20.263	0.645	61	74.234	1.067	111	122.586	0.884	161	164.642	0.812
16.0	20.908	0.644	62	75.301	1.062	112	123.470	0.882	162	165.454	0.811
3.5	21.552	0.643		76.363	1.056	1000	124.352	0.880			0.811
17.0	22.195	0.642	64	77.419	1.052	114	125.232	0.878	164	167.076	0.810
17.5	22.837 23.478	0.641	66	78.471	1.049	115	126.110	0.875	166	168,696	0.810
P. P 1		0.641	1307	79.520	1.044	1		0.873	1 - 2 -	2000	0.810
18.5	24.119	0.640	67 68	80.564	1.039	117	127.858	0.870	167	169.506	0.800
19.0	24.759 25.398	0.639	69	81.603	1.034	119	129.596	0.868	169	171.123	0.808
-	19 2 7 1/3	0.638			1.030	120		0.866			0.808
20	26,036	1.273	70	83.667	1.025	_	130.462	0.864	170	171.931	0.808
21	27.309	1.269	71	84.692	1.020	121	131.326	0.862	171	172.739	0.808
23	28,578	1.265	72 73	85.712 86.728	1,016	123	133.048	0.860	173	173.547 174.354	0.807
1.5.1		1.261	100		1.012		109 DL	0.858	A 147	A Company	0.807
24	31.104	1.257	74	87.740 88.747	1.007	124	133.906	0.857	174	175.161	0.807
25 26	32.361	1.252	75 76	89.751	1.004	126	134.763	0.855	176	176.775	0.807
7.4		1.247	100		0.999	- 75	1125 1017	0.853	15000	4	0.806
27 28	34.860	1.243	77 78	90.750	0.994	127	136.471	0.851	177	177.581	0.80
29	36.103	1.238	79	91.744	0.991	129	137.322	0.849	179	179.194	0.806
30	38.575	1.234	80	93.721	0.986	130	139.018	0.847	180	180.000	0.800
M	E	1	M	E	L	M	E	4	M	E	4

					e =	0.25					
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0,0	0.000	0.667	30	39.018	1.238	80	94.284	0.980	130	139.334	0.84
0.5	0.667	0.666	31	40.256	1.233	81	95.264	0.975	131	140.174	0.83
0,1	1.333	0.667	32	41.489	1.228	82	96.239	0.971	132	141.012	0.83
1.5	2.000	0.666	33	42.717	1.222	83	97.210	0.968	133	141.849	0.83
2.0	2.666	0.667	34	43.939	1.217	84	98.178	0.964	134	142.684	0.83
2.5	3.333	0.666	35	45.156	1.211	85	99.142	0.960	135	143.517	0.83
3.0	3.999	0.666	36	46.367	1.206	86	100,102	0.956	136	144.349	0.83
3.5	4.665	0.665	37	47-573	1,200	87	101.058	0.952	137	145.179	0.82
4.0	5.330	0.666	38	48.773	1.195	88	102.010	0.949	138	146.008	0.82
4.5	5.996	0.666	39	49.968	1.189	89	102.959	0.945	139	146.836	0.82
5.0	6.662	0.665	40	51.157	1.183	90	103.904	0.941	140	147.662	0.82
5.5	7.327		41	52.340		91	104.845	0.938	141	148.487	0.82
6.0	7.991	0.664	42	53.517	1.177	92	105.783	0.935	142	149.311	0.82
6.5	8,656	0.664	43	54.689	1.166	93	106.718	0.933	143	150.133	0.82
7.0	9.320	10000	44	55.855	1.160	94	107.650	0.928	144	150.954	0.82
7.5	9.983	0.663	45	57.015	1.155	95	108.578	0.924	145	151.774	0.81
8.0	10.646	0.663	46	58.170	1,149	96	109.502	0.921	146	152.593	0.81
8.5	11.309	1000	47	59.319	The Marie	97	110.423	1.00	147	153.411	0.81
9.0	11.971	0.662	48	60.462	1.143	98	111.341	0.918	148	154.228	0.81
9.5	12.633	0.661	49	61,600	1.132	99	112.256	0.912	149	155.044	0.81
10.0	13.294	0.660	50	62.732	100	100	113.168	10000	150	155.859	0.81
10.5	13.954		51	63.859	1.127	IOI	114.078	0.910	151	156,672	
11,0	14.614	0.660	52	64.980	1.121	102	114.984	0.906	152	157.485	0.81
11.5	15.273	0.659	53	66.095	1.115	103	115.887	0.900	153	158.297	0.81
12.0	15.932	1. 17	54	67.205	CO.CO.	104	116.787		154	159.108	0.81
12.5	16.590	0.658	55	68.310	1.105	105	117.684	0.897	155	159.918	0.81
13.0	17.247	0.656	56	69.409	1.094	106	118.578	0.892	156	160.728	0.80
13.5	17.903	UR Second Selection	57	70.503	1.088	107	119.470	0.889	157	161.537	0.80
14.0	18.559	0.656	58	71.591	1.083	108	120.359	0.887	158	162.345	0.80
14.5	19.214	0.654	59	72.674	1.078	109	121.246	0.884	159	163.152	0.80
15.0	19.868	1 1 1 1 1 1 1 1 1	60	73.752	2.560	110	122.130	0.881	160	163.959	0.80
15.5	20.521	0.653	61	74.825	1,073	111	123.011	The same of	161	164.765	7.1
16.0	21.173	0.652	62	75.892	1.067	112	123.890	0.879	162	165.570	0.80
16.5	21.825	0.652	63	76.954	1.056	113	124.767	0.874	163	166.375	0.80
17.0	22.476	. (195.50)	64	78.010		114	125.641	10 mm 10 10 1	164	167.179	
17.5	23.126	0.650	65	79.062	1.052	115	126.513	0.872	165	167.983	0.80
18.0	23.775	0.649	66	80.110	1.048	116	127.382	0.867	166	168.786	0.80
18.5	24.422	10.75	67	81.153	1200	117	128.249	100000	167	169.589	100
19.0	25.069	0.647	68	82.191	1.038	118	129.114	0.865	168	170.392	0.80
19.5	25.715	0.646	69	83.224	1.033	119	129.977	0.861	169	171.194	0.80
20	26.360		70	84.252	1000	120	130.838	P 20 A T	170	171.995	0.80
21	27.647	1,287	71	85.275	1.023	121	131.696	0.858	171	172.797	11 11 11 11 11
22	28.929	1.282	72	86.294	1.019	122	132.552	0.856	172	173.598	0.80
23	30.207	1.278	73	87.308	1.014	123	133.406	0.854	173	174.399	0.80
24	31.480	1.273	74	88.318		124	134.258	100	174	175.199	12.86
25	32.748	1.268	75	89.323	1.005	125	135.109	0.851	175	176.000	0.80
26	34.012	1,264	76	90.324	1.001	126	135.958	0.849	176	176.800	0.80
27	35.271	1.259	77	91.320	0.996	127	136,805	1	177	177.600	113 200
28	36.525	1.254	78	92.312	0.992	128	137.650	0.845	178	178.400	0.80
29	37.774	1.249	79	93.300	0.988	129	138.493	0.843	179	179.200	0.80
30	39.018	1.244	80	94.284	0.984	130	139.334	0.341	180	180.000	0.00
M	E	1	M	E	1	M	E	1	M	E	J

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M	E	L	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.676	30	39.470	1.248	80	94.843	0.977	130	139.646	0.83
0.5	0.676	0.676	31	40.718	1,242	81	95.820	0.972	131	140.480	0.83
1.0	1.352	0.675	32	41.960	1.237	82	96.792	0.968	132	141.312	0.83
. 1.5	2.027	0.675	33	43.197	1.231	83	97.760	0.964	133	142.143	0.82
2.0	2.702	0.676	34	44.428		84	98.724	7 600	134	142.972	0.82
2.5	3.378	0.675	35	45.653	1.225	85	99.684	0.960	135	143.799	0.82
3.0	4.053	0.675	36	46.872	1.214	86	100,640	0.953	136	144.625	0.8
3.5	4.728	0.675	37	48.086	A 3 65	87	101.593	0.948	137	145.449	0.82
4.0	5.403	0.674	38	49.293	1.207	88	102.541	0.945	138	146,272	0.8
4.5	6,077	0.674	39	50.494	1.195	89	103.486	0.941	139	147.093	0.8
5.0	6.751	1.4.50	40	51.689	1.189	90	104.427	6.3 %	140	147.913	0.8
5.5	7.425	0.674	41	52.878		91	105.364	0.937	141	148.732	100
6.0	8,099	0.674	42	54.061	1.183	92	106.297	0.933	142	149.550	0.81
6.5	8.772	0.672	43	55.238	1.177	93	107.227	0.930	143	150.366	0.8
7.0	9.444	100	44	56.409	1.171	94	108.154	0.927	144	151,181	100
7.5	10.117	0.673	45	57.574	1.165	95	109.078	0.924	145	151.995	0.8
8.0	10.789	0.672	46	58.733	1.159	96	109.999	0.921	146	152,808	0.8
8.5	11.460	0.671	47	59.886	1.153	97	110.915	0.916	2.55	7.5	0.8
9.0	12.131	0.671	48	61.033	1.147	98	111.828	0.913	147	153.620	0.8
9.5	12.801	0.670	49	62.174	1.141	99	112.738	0,910	149	155.240	0,8
0.0	7000	0.670			1.135	100		0.907	-	1502 504	0.8
	13.471	0.669	50	63.309	1.130	-	113,645	0.904	150	156.048	0.80
10.5	14.140	0.668	51	64.439	1,123	101	114.549	0.901	151	156.855	0.8
11.5	15.475	0.667	52	65.562	1.117	102	115.450	0.899	152	157.662	0,8
	60.00	0.667	53		1,112	103	116.349	0.895	153	158.468	0.80
12.0	16,142	0.666	54	67.791	1.107	104	117.244	0.892	154	159.272	0.80
12.5	16.808	0,666	55	68.898	1,100	105	118.136	0.889	155	160.076	0.80
13.0	17.474	0.664	56	69.998	1.095	106	119.025	0.887	156	160.879	0.80
13.5	18.138	0.664	57	71.093	1.089	107	119.912	0.884	157	161.682	0.80
14.0	18.802	0.662	58	72.182	1.083	108	120,796	0.881	158	162.484	0,8
14.5	19.464	0.662	59	73.265	1.078	109	121.677	0.879	159	163,285	0.8
15.0	20,126	0.661	60	74.343	1.073	110	122.556	0.876	160	164.085	0.80
15.5	20.787	0.660	61	75.416	1.068	111	123.432	0.873	161	164.885	12.45
16.0	21.447	0.659	62	76.484	1.062	112	124.305	0.871	162	165.684	0.7
16.5	22,106	0.659	63	77.546	1.057	113	125.176	0.869	163	166.482	0.7
17.0	22.765	The second of the	64	78.603	10000	114	126.045	- 100	164	167.280	100
17.5	23.422	0.657	65	79.655	1.052	115	126,911	0.866	165	168.078	0.7
18.0	24.079	0.655	66	80.701	1.046	116	127.775	0.862	166	168.875	0.7
18.5	24.734	100	67	81.742	13.00	117	128.637	40.000	167	169.672	100
19.0	25.388	0.654	68	82.779	1.037	118	129.496	0.859	168	170.468	0.7
19.5	26,040	0.652	69	83.810	1.031	119	130.353	0.857 0.855	169	171.263	0.79
20	26.692	1000	70	84.836	12000	120	131.208	0.055	170	172.058	0.79
21	27.992	1.300	71	85.857	1,021	121	132.061	0.853		172.854	0.7
22	29.288	1.296	72	86.874	1.017	122	132.911	0.850	171	173.649	0.79
23	30.579	1,291	73	87.886	1.012	123	133.759	0.848	173	174.443	0.79
24	31.865	1000	74	88.894	1.008	124	DE E. SES	0.846	16.30	10,000	0.79
25	33.145	1.280	75	89.897	1.003	125	134.605	0.845	174	175.237	0.79
26	34.420	1.275	76	90.895	0.998	126	136.293	0.843	176	176.826	0.79
27	35.691	1,271	12.23	91.888	0.993	700		0.841	(6.9)	1335 L37	0.79
28	36.956	1.265	77 78	92.877	0.989	127	137.134	0.839	177	177.619	0.79
29	38.216	1.260	79	93.862	0.985	129	137.973	0.837	178	178.413	0.79
30	39.470	1.254	80	94.843	0.981	130	139.646	0.836	180	180.000	0.79
			-	10		-	25.44		100	- 2774	
M	15	1	M	E	J	M	E	1	M	E	4

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0	0	0	0	0	0	0	0	.0	0	0	0
0.0	0,000	0.685	30	39.930	1.258	80	95.400	0.974	130	139.954	0.82
0.5	0.685	0.685	31	41.188		81	96.374	0.968	131	140.782	0.82
0.1	1.370	0.685	32	42.439	1.251	82	97-342	0.964	132	141.608	0.82
1.5	2.055	0.685	33	43.685	1.240	83	98.306	0.961	133	142.433	0.82
2.0	2.739		34	44.925	1800	84	99.267		134	143.256	100
2.5	3.424	0.685	35	46.158	1.233	85	100.224	0.957	135	144.077	0.82
3.0	4.108	0.684	36	47.384	1.226	86	101.176	0.952	136	144.897	0.82
3.5	4-793	110.00	37	48,605	100	87	102.124	1,186,16	137	145.715	
4.0	5.477	0.684	38	49.819	1.214	88	103.068	0.944	138	146.532	0.81
4-5	6.160	0.683	39	51.027	1.208	89	104.009	0.941	139	147-347	0.81
5.0	6.843	10000000	40	52.228	1,201	90		0.937	140	148,161	0.81
_	-	0.683	-	-	1.195		104.946	0.933	-		0.81
5.5	7.526 8,209	0.683	41	53-423 54.612	1.189	91	105.879	0.929	141	148,974	0.81
6.5	8.891	0.682	43	55.794	1.182	93	107.734	0.926	142	149.785	0.81
	1	0.681	150	100 100	1.176	35		0.923	1000		0.80
7.0	9.572	0.682	44	56.970	1.169	94	108.657	0.919	144	151.404	0.80
7.5	10.254	0.681	45	58.139	1.163	95	109.576	0.915	145	152.212	0.80
8.0	10.935	0.680	46	59.302	1.157	96	110.491	0.911	140	153.019	0.80
8.5	11.615	0.679	47	60.459	1,150	97	111,402	0.909	147	153.825	0.80
9.0	12.294	0.679	48	61.609	1.144	98	112.311	0.906	148	154.629	0.80
9.5	12.973	0.678	49	62.753	1.138	99	113.217	0.902	149	155.432	0.80
10.0	13.651	0.678	50	63.891	1000	100	114.119	0.899	150	156.234	0.80
10.5	14.329	100000	51	65.022	1.131	IOI	115.018		151	157.035	10.7
0.11	15.006	0.677	52	66.148	1.126	102	115.914	0.896	152	157.836	0.80
11.5	15.682	0.675	53	67.267	1.119	103	116.807	0.890	153	158.636	0.79
12.0	16.357	7 7 7	54	68.381	1000	104	117.697		154	159.435	100
12.5	17.031	0.674	55	69.489	1.108	105	118.584	0.887	155	160.233	0.79
13.0	17.705	0.674	56	70.590	1.101	106	119.468	0.884	156	161.030	0.79
13.5	18.378		57	71.686	1.096	107	120.349	0.000	157	161.826	0.79
14.0	19.050	0.672	58	72.775	1.089	108	121.228	0.879	158	162.621	0.79
14.5	19.721	0.671	59	73.859	1.084	109	122,104	0.876	159	163.416	0.79
	The same	0.670	60		1.079		A.F. (0.873	160		0.79
15.0	20.391	0.669	-	74.938	1.073	110	122.977	0.870	-	164.210	0.79
15.5	21,060	0.668	61	76.011	1.067	111	123.847	0.868	161	165.004	0.79
16.0	21.728	0.667	62	77.078	1.062	112	124.715	0.866	163	165.797	0.79
16.5	22.395	0.665	63	78.140	1.056	113	125.581	0.863	1203	166.589	0.79
17.0	23.060	0.665	64	79.196	1.050	114	126,444	0.861	164	167.381	0.79
17.5	23.725	0.663	65	80.246	1.045	115	127.305	0.859	165	168.172	0.79
18.0	24.388	0.662	66	81,291	1.040	116	128,164	0.856	166	168.963	0.79
18.5	25.050	0.662	67	82.331	1.035	117	129.020	0.853	167	169.753	0.79
19.0	25.712	0.660	68	83.366	1.030	118	129.873	0.851	168	170.543	0.78
19.5	26.372	0.660	69	84.396	1.025	119	130.724	0.849	169	171.332	0.78
20	27.032		70	85.421		120	131.573	0.847	170	172.121	
21	28.346	1.314	71	86,440	1.019	121	132.420	0.047	171	172.910	0.78
22	29.655	1.309	72	87.454	1.014	122	133.265	0.845	172	173.699	0.78
23	30.959	1.304	73	88.464	1.010	123	134.108	0.841	173	174.487	0.78
24	32.257	2.27	74	89.469	1.00	124	134.949	and the second	174	175.275	
25	33.550	1.293	75	90.469	1.000	125	135.788	0.839	175	176.063	0.78
26	34.837	1.287	76	91.464	0.995	126	136.625	0.837	176	176.851	0.78
VC*	9.0	1.282	100		0.991	< 60	Carrier .	0.834	100	184 1452	0.78
27 28	36,119	1.276	77 78	92.455	0.986	127	137.459	0.833	177	177.638	0.78
29	37·395 38.665	1.270	40.00	93.441	0.982	129	138.292	0.832	179	179.213	0.78
30	39,930	1,265	79 80	94.423	0.977	130	139.954	0.830	180	180.000	0.78
	E	4	M	E	L	M	E	1	M	E	4

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M	E	4	M	E	1	M	E	4	M	E	4
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.695	30	40.396	1.269	80	95.955	0.970	130	140.258	0.82
0.5	0.695	0.695	31	41.665	1.262	81	96.925	0.965	131	141.079	0.82
1.0	1.390	0.694	32	42.927	1.254	82	97.890	0.961	132	141.899	0.81
1.5	2.084	0.693	33	44.181	1.248	83	98.851	0.957	133	142.718	0.81
2.0	2.777	0.694	34	45.429	1.241	84	99.808	0.952	134	143.535	0.81
2.5	3.471	0.694	35	46.670	1.234	85	100.760	0.948	135	144.351	0.81
3.0	4.165	0.694	36	47.904	1.228	86	101.708	0.944	136	145.165	0.81
3.5	4.859	0.693	37	49.132	1.221	87	102.652	0.941	137	145.977	0.81
4.0	5.552	0.693	38	50.353	1.214	88 89	103.593	0.936	138	146.788	0.81
4.5	6.245	0.693	39	51.507	1.207		104.529	0.933	139	147.598	0,80
5.0	6.938	0.692	40	52.774	1.201	90	105.462	0.928	140	148.406	0,80
5.5	7.630	0.692	41	53.975	1.194	91	106.390	0.925	141	149.213	0.80
6.0	8.322	0.691	42	55.169	1.187	92	107.315	0.922	142	150.018	0.80
6.5	9.013	0.691	43	56.356	1.180	93	F. 200 95	0.918	143	15 7000	0.80
7.0	9.704	0.690	44	57.536	1.173	94	109.155	0.914	144	151.624	0.80
7.5 8.0	10.394	0,690	45	58.709	1.167	95 96	110.069	0.910	145	152.426	0.80
IOU VI	(1 m) (1 m)	0.689	100	100	1.160	13.0		0.907	457.5	1430 (477)	0.79
8.5	11.773	0.689	47 48	61.036	1.153	97	111.886	0.904	147	154.026	0.79
9.0	12.462	0.688	49	62,189	1.147	98	112.790	0.901	148	155.621	0.79
		0.687	-	-	1.141			0.897		_	0.79
10.0	13.837	0.686	50	64.477	1.133	100	114.588	0.894	150	156,418	0.79
10.5	14.523	0.685	51	65.610	1.128	101	115.482	0.891	151	157.214	0.79
11.0	15.208	0.685	52 53	66.738	1.121	102	116.373	0.888	152	158.801	0.79
	2 (2)	0.684	200	E-charge and a second	1.115	Sec. 15.	1.626 +2	0.885	Luight 1		0.79
12.0	16.577	0.683	54	68.974 70.083	1.109	104	118.146	0.882	154	159.594	0.79
12.5	17.260	0.682	55 56	71.185	1,102	105	119.907	0.879	155	161.177	0.79
88.3	N. 27 Da	0.681		1000000	1.096	7.65	March 1997	0.876	5°.	32550	0.79
13.5	18.623	0.680	57 58	72.281	1,090	107	120.783	0.873	157	161.967	0.78
14.5	19.983	0.680	59	73.371	1.084	100	122.526	0.870	159	163.545	0.78
	20.661	0.678	60		1.079	110		0.868	160		0.78
15.0	-	0.677	-	75.534	1.072	-	123.394	0.865	161	164.333	0.78
15.5	21.338	0.676	61	76.606	1.066	111	124.259	0.863	162	165,120	0.78
16.5	22.688	0.674	63	78.733	1.061	113	125.122	0.860	163	166.693	0.78
200		0.673	5.0		1.056	100	Harris Carrier	0.857	0.000	100.000	0.78
17.5	23.361	0.673	64 65	79.789 80.838	1.049	114	126.839	0.855	164	167.479	0.78
18.0	24.705	0.671	66	81.882	1.044	116	128.547	0.853	166	169.048	0.78
18.5	25.376	0.671	64	82.921	1.039	***	100000000000000000000000000000000000000	0.851	167	169.832	0.78
19.0	26,045	0.669	67 68	83.954	1.033	117	129.398	0.848	168	170.616	0.78
19.5	26.712	0.667	69	84.981	1.027	119	131.092	0.846	169	171.399	0.78
20	27.378	0.666	70	86.004	1.023	120	131.935	0.843	170	172.182	0.78
21	-	1.329	-	-	1.017	-		0.841	_		0.78
22	28.707	1.323	71 72	87.021 88.033	1.012	121	132.776	0.839	171	172.965	0.78
23	31.347	1.317	73	89.040	1.007	123	134.452	0.837	173	174.530	0.78
24	32.658	1.311	100	90.043	1.003	124	135.287	0.835	174	175.312	0.78
25	33.963	1.305	74	91.040	0.997	125	136.120	0.833	175	176.094	0.78
26	35.262	1.299	76	92.032	0.992	126	136.951	0.831	176	176.875	0.78
27	36.555	1.293	1.0		0.988	127	137.780	0.829	177	177.656	0.78
28	37.842	1.287	77 78	93.020	0.983	128	138.608	0.828	178	178.438	0.78
29	39,122	1.280	79	94.981	0.978	129	139.434	0.826	179	179.219	0.78
30	40.396	1.274	80	95-955	0.974	130	140.258	0.824	180	180,000	0.78
M	E	1	M	E	1	M	E	4	M	E	4

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M	E	4	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.704	30	40.873	1.278	80	96.508	0.966	130	140.557	0.81
0.5	0.704	0.705	31	42.151	1.270	81	97-474	0.961	131	141.373	0.81
1.0	1.409	0.704	32	43.421	1.264	82	98.435	0.957	132	142.187	0.81
1.5	2.113	0.703	33	44.685	1.256	83	99.392	0.953	133	143.000	0.81
2.0	2.816	0.704	34	45.941	1.249	84	100.345	0.949	134	143.811	0.81
2.5	3.520	0.704	35	47.190	1.242	85	101.294	0.944	135	144.621	0.80
3.0	4.224	0.703	36	48.432	1.235	86	102.238	0.939	136	145.429	0.80
3.5	4.927	0.703	37	49.667	1.227	87	103.177	0.936	137	146.235	0.80
4.0	5.630	0.703	38	50.894	1.220	88	104.113	0.933	138	147.040	0.80
4.5	6.333	0.702	39	52.114	1.213	89	105.046	0.929	139	147.844	0.80
5.0	7.035	0.702	40	53-327	1.205	90	105.975	0.924	140	148.646	0.80
5.5	7-737	0.701	41	54-532	1.00	91	106.899	0.920	141	149.447	200
6.0	8.438	0.701	42	55.731	1.199	92	107.819	0.916	142	150.246	0.79
6.5	9.139	0.700	43	56,923	1.185	93	108.735	0.913	143	151.044	0.79
7.0	9.839	100	44	58.108	Asset Adapt	94	109.648	100	144	151.841	100
7.5	10.539	0.700	45	59.285	1.177	95	110.557	0.909	145	152.637	0.79
8.0	11.238	0.698	46	60.455	1.163	96	111.464	0.902	146	153.432	0.79
8.5	11.936	1000	47	61,618	1 1 1 1	97	112.366	G (240)	147	154.225	1.00
9.0	12.634	0.698	48	62.775	1.157	98	113.265	0.899	148	155.017	0.79
9.5	13.331	0.696	49	63.924	1.143	99	114.161	0.892	149	155.809	0.79
10.0	14.027	111111111111111111111111111111111111111	50	65.067	5.35	100	115.053	1000	150	156.599	100
10.5	14.723	0.696	51	66.203	1.136	101	115.942	0.889	151	157.389	0.79
11.0	15.418	0.695	52	67.332	1.129	102	116.827	0.885	152	158.177	0.78
11.5	16.111	0.693	53	68.454	1.122	103	117.710	0.883	153	158.964	0.78
12.0	16.804	100000	54	69.570	9-11	104	118.590	100	154	159.751	1000
12.5	17.495	0.691	55	70.680	1.110	105	119.466	0.876	155	160.537	0.78
13.0	18.186	0.691	56	71.783	1.103	106	120.340	0.874	156	161.321	0.78
13.5	18.876	11.75%	57	72.879	1	107	121.211	10000	157	162.105	
14.0	19.564	o.688 o.688	58	73.969	1.090	108	122.079	0.868	158	162.889	0.78
14.5	20.252	0.686	59	75.053	1.078	109	122,944	0.862	159	163.672	0.78
15.0	20.938	1.5	60	76.131	3.0.20	110	123.806	1000	160	164.454	1000
15.5	21.623	0.685	61	77.203	1.072	111	124.666	0.860	161	165.235	0.78
16.0	22.307	0.684	62	78.269	1.066	112	125.523	0.857	162	166,016	0.78
16.5	22.990	0.683	63	79.328	1.059	113	126.377	0.854	163	166.796	0.78
17.0	23.672	1000	64	80.382	1.054	114	127.229		164	167.575	0.77
17.5	24.352	0,680	65	81.430	1.048	115	128.079	0.850	165	168.354	0.77
18.0	25.031	0.679	66	82.473	1.043	116	128.927	0.848	166	169.133	0.77
18.5	25.709	1 2	67	83.509	1.036	117	129.772	100 100 100 100	167	169.911	0.77
19.0	26.385	0.676	68	84.540	1.031	118	130.614	0.842	168	170.689	0.77
19.5	27.060	0.675	69	85.566	1.026	119	131.454	0.840	169	171.466	0.77
20	27.733	0.073	70	86.586	1.020	120	132.292	0.838	170		0.77
21	29.075	1.342	71	87.601	1.015	121	133.128	0.836	171	172.243	0.77
22	30.412	1.337	72	88.611	1.010	122	133.961	0.833	172	173.020	0.77
23	31.742	1.330	73	89.616	1.005	123	134.792	0.831	173	174.572	0.77
24	33.066	1.324	1304	90.615	0.999	124	135.621	0.829	135.50	CE SYMBAL	0.77
25	34.384	1.318	74 75	91.609	0.994	125	136.448	0.827	174	175.348	0.77
26	35.695	1.311	76	92.598	0.989	126	137.273	0.825	176	176,899	0.77
7.70	36.999	1.304	- Y	93.583	0.985	10.00	138.097	0.824	12.0		0.77
27 28	38.297	1.298	77 78	93.503	0.979	127	138.919	0.822	177	177.674	0.77
29	39.588	1.291	79	95.537	0.975	129	139.739	0.820	179	179.225	0.77
30	40.873	1.285	80	96.508	0.971	130	140.557	0.818	180	180.000	0.77
			100		100				-		
M	E	1	M	E	1	M	E	4	M	E	1

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M	E	1	M	E	1	M	E	1	M	E	J
o	.0	0	0	o	0	0	0	0	0	0	0
0.0	0.000	0.714	30	41.358	1.287	80	97.058	0.962	130	140.852	0.810
0.5	0.714	0.715	31	42.645	1.279	81	98.020	0.958	131	141.662	0.800
1.0	1.429	0.714	32	43.924	1.272	82	98.978	0.953	132	142.471	0.80
1.5	2.143	0.714	33	45.196	1.265	83	99.931	0.949	133	143.278	0.80
2.0	2.857	0.713	34	46.461		84	100.880	0.944	134	144.083	0.80
2.5	3.570	0.714	35	47.717	1.256	85	101.824	0.939	135	144.887	0.80
3.0	4.284	0.713	36	48.966	1.242	86	102.763	0.936	136	145.689	0.80
3.5	4.997	10000	37	50.208	5,7997.3	87	103.699	7.500	137	146.490	-
4.0	5.710	0.713	38	51.442	1.234	88	104.631	0.932	138	147.289	0.79
4.5	6.423	0.713	39	52.667	1.225	89	105.559	0.923	139	148.087	0.79
5.0	7.135	100000	40	53.885		90	106.482	4-15	140	148.883	D. T.
5.5	7.847	0.712	41	55.097	1.212	91	107.402	0.920	141	149.678	0.79
6.0	8.558	0.711	42	56.301	1.204	92	108.318	0.916	142	150.472	0.794
6.5	9.268	0.710	43	57.497	1.196	93	109.230	0.912	143	151.264	0.79
1 500	0.000	0.710	(8)	58.685	1.188	1000		0.908	150	1000000	0.791
7.0	9.978	0.709	44	59.866	1.181	94	110.138	0.904	144	152.055	0.790
8.0	11.396	0.709	45	61.040	1.174	95 96	111.943	0.901	145	153.634	0.78
	10000	0.708	100	Yes Dist	1.166	13.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.898	1000		0.78
8.5	12.104	0.707	47	62.206	1.159	97	112.841	0.894	147	154.421	0.786
9.0	12.811	0.707	48	63.365	1.152	98	113.735	0.891	148	155.207	0.78
9.5	13.518	0.705	49	64.517	1.144	99	114.626	0.887	149	155.993	0.78
10.0	14.223	0.705	50	65.661	1.137	100	115.513	0.884	150	156.778	0.78
10.5	14.928	0.704	51	66.798	1.130	IOI	116.397	0.881	151	157.561	0.78
11.0	15.632	0.703	52	67.928	1.124	102	117.278	0.877	152	158.343	0.78
11.5	16.335	0.701	53	69.052	1.117	103	118.155	0.874	153	159.125	0.781
12.0	17.036	0.701	54	70.169	3 5 7 5 7	104	119.029	0.871	154	159.906	0.780
12.5	17.737	0.699	55	71.279	1.110	105	119.900	0.868	155	160.686	0.778
13.0	18.436	0.699	56	72.383	1.096	106	120.768	0.866	156	161.464	0.778
13.5	19.135	1000	57	73.479	Section 1	107	121.634	0.863	157	162.242	0.00
14.0	19.832	0.697	58	74.569	1.090	108	122.497	0.860	158	163.019	0.77
14.5	20.528	0.694	59	75.653	1.084	109	123.357	0.857	159	163.796	0.77
15.0	21,222	10.340	60	76.730	A 180	110	124.214		160	164.572	1 10 1
15.5	21.915	0.693	61	77.801	1.071	111	125.068	0.854	161	165.348	0.77
16.0	22.607	0.692	62	78.866	1.065	112	125.920	0.852	162	166.123	0.77
16.5	23.298	0.691	63	79.924	1.058	113	126.769	0.849	163	166.897	0.774
10.3		0,690	155	1000	1.053	200	1000	0.846	1053	4 20 17	0.77
17.0	23.988	0.688	64	80.977	1.046	114	127.615	0.844	164	167.670	0.77
18.0	25,363	0.687	66	83.063	1.040	116	129.301	0.842	166	169.216	0.77
100	1000	0.685	100	4	1.034	0.00	1,000,004	0.840	0.22		0.77
18.5	26.048	0.684	67	84.097	1.029	117	130.141	0.837	167	169.988	0.77
19.0	26.732	0.682	68	85.126	1.024	118	130.978	0.834	168	170.760	0.77
19.5	27.414	0.681	-	1 14 14	1.018	119		0.832	_	171.531	0.77
20	28,095	1.357	70	87.168	1.013	120	132.644	0.830	170	172.302	0.77
21	29.452	1.350	71	88.181	1.007	121	133.474	0.828	171	173.073	0.77
22	30.802	1.344	72	89.188	1.002	122	134.302	0.826	172	173.844	0.77
23	32.146	1.337	73	90.190	0.996	123	135.128	0.823	173	174.614	0.77
24	33.483	1.330	74	91,186	0.991	124	135.951	0.821	174	175.384	0.76
25	34.813	1.323	75	92.177	0.986	125	136.772	0.820	175	176.153	0.77
26	36.136	1.316	76	93.163	0.981	126	137.592	0.818	176	176.923	0.76
27	37.452	1	77	94.144		127	138.410	1.000	177	177.692	100
28	38.760	1.308	78	95.120	0.976	128	139.226	0.816	178	178.461	0.76
29	40.062	1.302	79	96.091	0.971	129	140.040	0.812	179	179.231	0.776
30	41.358	1.290	80	97.058	0.907	130	140.852	0.012	180	180.000	0.70
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0.0	0,000	0.725	30	41.850	1.297	80	97.605	0.958	130	141.143	0.80
0.5	0.725	0.725	31	43.147	1.288	81	98.563	0.954	131	141.948	0.80
1.0	1.450	0.724	32	44-435	1,281	82	99.517	0.949	132	142.751	0.80
1.5	2.174	0.724	33	45.716	1.273	83	100.466	0.945	133	143.552	0.80
2.0	2.898	0.724	34	46.989	1.264	84	101.411	0.940	134	144.352	0.79
2.5	3.622	0.724	35	48.253	1.255	85	102.351	0.935	135	145.150	0.79
3.0	4.346	0.724	36	49.508	1.248	86	103.286	0.932	136	145.946	0.79
3.5	5.070	0.723	37	50.756	1.240	87	104.218	0.927	137	146,741	0.79
4.0	5.793	0.722	38	51.996	1.231	88	105.145	0.923	138	147.535	0.7
4.5	6.515	0.722	39	53.227	1.224	89	106,068	0.919	139	148,327	0.7
5.0	7.237	0.722	40	54.451	1.216	90	106.987	0.915	140	149.117	0.78
5.5	7.959	0.722	41	55.667	1.208	91	107.902	0.911	141	149.906	0.7
6.0	8.681	0.721	42	56.875	1,200	92	108.813	0.907	142	150,694	0.78
6.5	9.402	0.720	43	58.075	1.192	93	109.720	0.903	143	151.481	0.7
7.0	10.122	0.719	44	59.267	1.184	94	110.623	0.900	144	152.266	100
7.5	10.841	0.718	45	60.451	1.175	95	111.523	0.896	145	153.050	0.78
8.0	11.559	0.718	46	61.626	1.169	96	112.419	0.893	146	153.833	0.78
8.5	12.277	0.717	47	62.795	1.163	97	113.312	0.889	147	154.615	0.78
9.0	12.994	0.716	48	63.958	1.154	98	114.201	0.886	148	155.395	0.78
9.5	13.710	0.715	49	65.112	1.147	99	115.087	0.882	149	156.175	0.7
0.0	14.425	0.714	50	66.259		100	115.969	0.878	150	156.954	100
10.5	15.139	0.135 3/	51	67.398	1.139	101	116.847	1000	151	157.731	0.7
11.0	15.852	0.713	52	68.529	1.131	102	117.723	0.876	152	158.507	0.7
11.5	16.564	0.711	53	69.654	1.117	103	118.595	0.869	153	159.283	0.77
12.0	17.275	Section 1	54	70.771	000	104	119.464		154	160.058	0.7
12.5	17.985	0.710	55	71.881	1.110	105	120.331	0.867	155	160.832	0.7
13.0	18.694	0.707	56	72.984	1.096	106	121.194	0.859	156	161,605	0.7
13.5	19.401	12,000,000	57	74.080	100	107	122.053		157	162.377	0.77
14.0	20.107	0.706	58	75.170	1.090	108	122.910	o.857 o.855	158	163.148	0.7
14.5	20.811	0.703	59	76.253	1.076	109	123.765	0.852	159	163.919	0.7
15.0	21.514	1000	60	77.329	100	110	124.617	100	160	164.689	0.7
15.5	22,216	0.702	61	78.399	1.070	111	125.466	0.849	161	165.459	0.7
16.0	22.916	0.700	62	79.462	1.063	112	126.313	0.847	162	166.228	0.70
16.5	23.615	0.699	63	80.519	1.057	113	127.156	0.84	163	166,996	0.70
17.0	24.313	1000	64	81.570	100	114	127.997	1000	164	167.764	0.70
17.5	25.009	0.696	65	82.615	1.045	115	128.835	0.838	165	168.531	0.7
18.0	25.704	0.695	66	83.653	1.038	116	129.671	0.836	166	169.298	0.70
18.5	26.397		67	84.685	110000	117	130.505	1000000	167	170.064	0.70
19.0	27.089	0.692	68	85.712	1.027	118	131.337	0.832	168	170.830	0.7
19.5	27.779	0.688	69	86.733	1.021	119	132.166	0.829	169	171.596	0.7
20	28.467	2.325	70	87.748	1.015	120	132.993	100	170	172.361	0.70
21	29.838	1.371	71	88.758	1.010	121	133.817	0.824	_		0.7
22	31.202	1.364	72	89.762	1.004	122	134.639	0.822	171	173.126	0.7
23	32.560	1.358	73	90.761	0.999	123	135.459	0.820	173	174.655	0.70
24	33.909	1.349	0.00	91.754	0.993	124	136.277	0.818		DESCRIPTION OF THE PERSON OF T	0.70
25	35.251	1.342	74 75	92.742	0.988	125	137.093	0.816	174	175.419	0.7
26	36.587	1.336	76	93.724	0.982	126	137.907	0.814	176	176.946	0.70
27	37.914	1.327	100		0.978	12.0	138.719	0.812	77.7		0.70
28	39.233	1.319	77 78	94.702	0.972	127	139.529	0.810	177	177.710	0.76
29	40,546	1.313	79	96.642	0.968	129	140.337	0.808	179	179.237	0.70
30	41.850	1.304	80	97.605	0.983	130	141.143	0.806	180	180.000	0.7
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M	E	4	M	E	1	M	E	1	M	E	1
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0.0	0,000	0.735	30	42.352	1.306	80	98.149	0.954	130	141.431	0.799
0.5	0.735	0.736	31	43.658	1.297	81	99.103	0.949	131	142.230	0.797
1.0	1.471	0.735	32	44.955	1.288	82	100.052	0.945	132	143.027	0.796
1.5	2,206	0.735	33	46.243	1.280	83	100.997	0.941	133	143.823	0.794
2.0	2.941	0.734	34	47.523	1.271	84	101.938	0.936	134	144.617	0.792
2.5	3.675	0.735	35	48.794	1.263	85	102.874	0.930	135	145.409	0.791
3.0	4.410	0.734	36	50.057	1.254	86	103.804	0.927	136	146.200	0.789
3.5	5.144	0.734	37	51.311	1.246	87	104.731	0.923	137	146.989	0.788
4.0	5.878	0.733	38	52.557	1.237	88	105.654	0.919	138	147.777	0.786
4.5	6.611	0.732	39	53.794	1.228	89	106.573	0.915	139	148.563	0.785
5.0	7.343	0.732	40	55.022	1,221	90	107.488	0.910	140	149.348	0.784
5.5	8.075	0.732	41	56.243	1,213	91	108.398	0.906	141	150.132	0.782
6.0	8.807	0.731	42	57.456	1.204	92	109.304	0.902	142	150.914	0.781
6.5	9.538	0.730	43	58,660	1.195	93	110.206	0.898	143	151.695	0.779
7.0	10,268	0.730	44	59.855	1.187	94	111.104	0.895	144	152.474	0.778
7.5	10.998	0.729	45	61.042	1.179	95	111,999	0.891	145	153.252	0.777
8.0	11.727	0.728	46	62,221	1.172	96	112.890	0.888	146	154.029	0.776
8.5	12.455	0.726	47	63.393	1.163	97	113.778	0.884	147	154.805	0.775
9.0	13.181	0.726	48	64.556	1.155	98	114.662	0.881	148	155.580	0.774
9.5	13.907	0.725	49	65.711	1.148	99	115.543	0.877	149	156.354	0.773
10.0	14.632	0.724	50	66.859	1.139	100	116.420	0.874	150	157.127	0.772
10.5	15.356	0.722	51	67.998	1.133	101	117.294	0.870	151	157.899	0.771
11.0	16.078	0.722	52	69.131	1.125	102	118.164	0.867	152	158.670	0.770
11.5	16.800	0.720	53	70.256	1.118	103	119.031	0.864	153	159.440	0.769
12.0	17.520	0.719	54	71.374	1.110	104	119.895	0.861	154	160,209	0.768
12.5	18.239	0.717	55	72.484	1.103	105	120.756	0.858	155	160.977	0.767
13.0	18.956	0.716	56	73.587	1.095	106	121.614	0.854	156	161.744	0.766
13.5	19.672	0.715	57	74.682	1.089	107	122.468	0.851	157	162.510	0.766
14.0	20.387	0.714	58	75.771	1.082	108	123.319	0.849	158	163.276	0.765
14.5	21.101	0.712	59	76.853	1.075	109	124.168	0.847	159	164.041	0.764
15.0	21.813	0.711	60	77.928	1.069	110	125.015	0.844	160	164.805	0.764
15.5	22.524	0.709	61	78.997	1,062	111	125.859	0.841	161	165.569	0.763
16.0	23.233	0.708	62	80.059	1.055	112	126.700	0.838	162	166.332	0.763
16.5	23.941	0.706	. 3	81.114	1.049	113	127.538	0.836	163	167.095	0.762
17.0	24.647	0.704	64	82.163	1.043	114	128.374	0.833	164	167.857	0.761
17.5	25.351	0.703	66	83.206	1.036	115	129.207	0.830	165	168.618	0.761
18.0	26.054	0.701	100	84.242	1.030	116	130.037	0.828	166	169.379	0.761
18.5	26.755	0.699	67	85.272	1.024	117	130.865	0.826	167	170.140	0.760
19.0	27.454	0.697	68	86.296	1.019	118	131.691	0.824	168	170.900	0.759
19.5	28.151	0.696	69	87.315	1.012	119	132.515	0.821	169	171.659	0.759
20	28.847	1.386	70	88.327	1.007	120	133.336	0.819	170	172.418	0.760
21	30.233	1.378	71	89.334	1,000	121	134.155	0.817	171	173.178	0.759
22	31.611	1.371	72	90.334	0.996	122	134.972	0.814	172	173.937	0.758
23	32.982	1.363	73	91.330	0.990	123	135.786	0.812	173	174.695	0.758
24	34-345	1.354	74	92.320	0.984	124	136.598	0.810	174	175.453	0.758
25	35.699	1.347	75	93,304	0.979	125	137.408	0.809	175	176.211	0.758
	37.046	1.339	76	94.283	0.974	126	138.217	0.807	176	Charles and	0.758
27	38.385	1.330	77 78	95.257	0.969	127	139.024	0.805	177	177.727	0.758
28	39.715	1.322		96.226	0.964	128	139.829	0.802	178	178.485	0.758
29	41.037	1.315	79	97.190	0.959	129	140.631	0.800	179	179.243	0.757
30	42.352	2.34	80	98.149		130	141.431		180	180.000	1000
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0.0	0,000	0.746	30	42.861	1.316	80	98,691	0.950	130	141.715	0.79
0.5	0.746	0.747	31	44.177	1.306	81	99.641	0.945	131	142.508	0.79
1.0	1.493	0.746	32	45.483	1.296	82	100.586	0.940	132	143.300	0.79
1.5	2.239	0.746	33	46.779	1.287	83	101.526	0.936	133	144.090	0.78
2.0	2.985	0.745	34	48.066	1.278	84	102,462	0.931	134	144.878	0.78
2.5	3.730	0.745	35	49.344	1.269	85	103.393	0.927	135	145.665	0.78
3.0	4.475	0.745	36	50.613	1.260	86	104.320	0.923	136	140.450	0.78
3.5	5.220	0.745	37	51.873	1.252	87	105.243	0.918	137	147.234	0.78
4.0	5.965	0.744	38	53.125	1.242	88	105,161	0.913	138	148,016	0.78
4.5	6.709	0.743	39	54.367	1.233	89	107.074	0.910	139	148.796	0.77
5.0	7.452	0.743	40	55.600	1.225	90	107.984	0.905	140	149.575	0.77
5.5 6.0	8.195	0.742	41	56.825	1.217	91	108.889	0.902	141	150.353	04000
6.0	8.937	0.741	42	58.042	1.207	92	109.791	0.897	142	151,129	0.77
6.5	9.678	0.741	43	59.249	1.198	93	110,688	0.894	143	151.904	0.77
7.0	10.419	0.740	44	60.447	1.191	94	111.582	0.890	144	152.678	1000
7.5	11.159	0.740	45	61.638	1.182	95	112.472	0.886	145	153.451	0.77
8.0	11.899	0.738	46	62,820	1.173	96	113.358	0.882	146	154.223	0.77
8.5	12.637		47	63.993		97	114.240	0.879	147	154.993	
9.0	13.374	0.737	48	65.157	1.164	98	115.119	0.876	148	155.762	0.76
9.5	14.110	0.734	49	66.314	1.149	99	115.995	0.872	149	156.531	0.76
10.0	14.844	E. C. C.	50	67.463	100	100	116.867	0.868	150	157.298	The state of the
10.5	15.578	0.734	51	68.603	1.140	101	117.735	200	151	158.064	0.76
11.0	16.311	0.733	52	69.736	1.133	102	118,600	0.865	152	158.829	0.76
11.5	17.042	0.731	53	70.862	1.126	103	119.462	0.862	153	159.593	0.76
12.0	17.772		54	71.980	A COLUMN	104	120.321		154	160.356	4
12.5	18.500	0.728	55	73.090	1.110	105	121.177	0.856	155	161.118	0.76
13.0	19.227	0.727	56	74.192	1.102	106	122.029	0.852	156	161.880	0.76
13.5	19.953	1547.5	57	75.286	10000	107	122.878		157	162.641	1
14.0	20.677	0.724	58	76.374	1.088	108	123.725	0.847	158	163.401	0.76
14.5	21.399	0.722	59	77.455	1.074	109	124.569	0.844	159	164.160	0.75
15.0	22.120	1000	60	78.529		110	125.410	10.00	160	164.919	0.75
15.5	22.839	0.719	61	79.596	1.067	111	126.248	0.838	161	165.677	0.75
16.0	23.557	0.718	62	80.656	1.060	112	127.084	0.836	162	166.435	0.75
16.5	24.273	0.716	63	81.710	1.054	113	127.917	0.833	163	167.192	0.75
17.0	24.988	0.715	64	82.757	1.047	114	128.747	0.830	164	167.948	0.75
17.5	25.701	0.713	65	83.797	1.040	115	129.574	0.827	165	168.704	0.75
18.0	26.411	0.710	66	84.831	1.034	116	130.399	0.825	166	169.459	0.75
18.5	27.120	0.709	67	85.858	1.027	7.77		0.823	167	December 1	0.75
19.0	27.827	0.707	68	86,880	1,022	117	131.222	0.820	168	170.214	0.75
19.5	28.532	0.705	69	87.895	1.015	119	132.860	0.818	169	171.722	0.75
20	29.235	0.703	70		1.009	120	7	0.816	-	507355	0.75
21		1.401	1	88.904	1.004	-	133.676	0.813	170	172.475	0.75
21	30.636	1.392	71 72	89.908	0.997	121	134.489	0.811	171	173.229	0.75
23	33.412	1.384	73	91.897	0.992	123	135.300	0.809	172	173.982	0.75
1.550	7. 60 (0.1)	1.376	100	10 y 10 0 0 1	0.987	1.00		0.807	1050	100 mg / 100 mg	0.75
24	34.788 36.156	1.368	74	92.884	0.981	124	136.916	0.805	174	175.488	0.75
25	37.515	1.359	75 76	94.840	0.975	125	137.721	0.803	175	176.240	0.75
	A PROPERTY OF A PARTY	1.349	75.2	2.00	0.971	Const		0.800	100	100000	0.75
27 28	38.864	1.341	77 78	95.811	0.965	127	139.324	0.799	177	177.744	0.75
29	40.205	1.332	79	96.776	0.960	128	140.123	0.797	178	178.496	0.75
30	42.861	1.324	80	98.691	0.955	130	141.715	0.795	180	180,000	0.75
M	E	4	M	E	4	M	E	4	M	E	1

					t' ==	0.3	1				
M	E	1	M	E	1	M	E	1	M	E	1
0	D	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.758	30	43.380	1.324	80	99.228	0.946	130	141.995	0.78
0.5	0.758	0.757	31	44.704	1.314	81	100,174	0.941	131	142.783	0.78
0.1	1.515	0.757	32	46,018	1.304	82	101.115	0.936	132	143.569	0.78
1.5	2.272	0.758	33	47.322	1.295	83	102.051	0.932	133	144.353	0.78
2.0	3.030	0.757	34	48.617	1.285	84	102.983	0.926	134	145.136	0.78
2.5	3.787	0.756	35	49.902	1.275	85	103.909	0.922	135	145.917	0.77
3.0	4.543	0.756	36	51.177	1.266	86	104.831	0.918	136	146.696	0.77
3.5	5.299	0.755	37	52.443	1.257	87	105.749	0.913	137	147.474	0.77
4.0	6.054	0.755	38	53.700	1.247	88	106,662	0.909	138	148.251	0.77
4.5	6.809	0.755	39	54.947	1.237	89	107.571	0.905	139	149.026	0.77
5.0	7.564	100000	40	56.184	1.228	90	108.476	0.901	140	149.800	0.77
5.5	8.318	0.754	41	57.412	1,220	91	109.377	0.897	141	150.572	0.77
6.0	9.071	0.753	42	58.632	1.212	92	110.274	0.892	142	151.343	0.76
6.5	9.823	0.752	43	59.844	1.202	93	111.166	0.889	143	152.112	0.76
7.0	10.575	A	44	61.046	G-CN 14	94	112.055	0.885	144	152.880	0.76
7.5	11.326	0.751	45	62.238	1.192	95	112.940	0.881	145	153.647	0.76
8.0	12.075	0.749	46	63.421	1.175	96	113.821	0.877	146	154.213	0.76
8.5	12.824	1	47	64.596	1000	97	114.698	1	147	155.178	4000
9.0	13.572	0.748	48	65.763	1.167	98	115.572	0.874	148	155.942	0.76
9.5	14.318	0.746	49	66.921	1.158	99	116.443	0.867	149	156.705	0.76
10.0	15.063	0.745	50	68.070	1	100	117.310	1. 7	150	157.467	100
-	15.806	0.743	-	69.212	1.142	101	118.173	0.863	151	158.227	0.76
11.0	16.549	0.743	51 52	70.345	1.133	102	119.033	0.860	152	158.986	0.75
11.5	17.290	0.741	53	71.470	1.125	103	119.890	0.857	153	159.744	0.75
11.0	12000	0.740	100	A Val	1.117	1.3.50	545 354	0.853	1,000		0.75
12.0	18.030	0.738	54	72.587 73.697	1.110	104	120.743	0.850	154	160.502	0.75
12.5	19.504	0.736	55	74.799	1.102	106	122.440	0.847	156	162.015	0.75
7.77	100000	0.735	100		1.094	100		0.844	1000	W 200 W 2019	0.75
13.5	20.239	0.734	57 58	75.893 76.979	1.086	107	123.284	0.841	157	162.770	0.75
14.5	20.973	0.732	59	78.058	1.079	109	124.964	0.839	159	164.278	0.75
	Control Inc.	0.730	-		1.072	-		0.836	160		0.75
15.0	22.435	0.728	60	79.130	1.065	110	125.800	0.833	-	165.031	0.75
15.5	22.663	0.726	61	80.195	1.058	111	126.633	0.830	161	165.784	0.75
16.0	23.889	0.725	62	81.253	1.052	112	127.463	0.827	162	166.536	0.75
16.5	24.614	0.723	63	82.305	1.044	113	128.290	0.824	163	167.287	0.75
17.0	25.337	0.721	64	83.349	1.038	114	129.114	0.822	164	168.038	0.75
17.5	26.058	0.719	65	84.387	1.031	115	129.936	0.820	165	168.788	0.75
18.0	26.777	0.717	66	85.418	1.025	116	130.756	0.817	166	169.538	0.74
18.5	27.494	(CO. 3)	67	86.443	1.018	117	131.573	0.815	167	170.287	0.74
19.0	28.209	0.715	68	87.461	1.013	118	132.388	0.813	168	171.036	0.74
19.5	28.922	0.710	69	88.474	1.006	119	133.201	0.810	169	171.784	0.74
20	29.632	1000	70	89.480	1.000	120	134.011	0.808	170	172.532	0.74
21	31.048	1.416	71	90.480	100000000000000000000000000000000000000	121	134.819	0.806	171	173.280	0.74
22	32,455	1.407	72	91.474	0.994	122	135.625	0.803	172	174.027	0.74
23	33.852	1.397	73	92.463	0.983	123	136.428	0.801	173	174.774	0.74
24	35.241		74	93.446	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	124	137.229	100	174	175.521	
25	36.621	1.380	75	94.422	0.976	125	138.028	0.799	175	176.268	0.74
26	37.991	1.370	76	95.393	0.971	126	138.825	0.797	176	177.015	0.74
27	39.352	1000	77	96.360	1000	127	139.620	100000	177	177.762	
28	40.704	1.352	78	97.321	0.961	128	140.413	0.793	178	178.508	0.74
29	42.046	1.342	79	98.277	0.956	129	141.205	0.792	179	179.254	0.74
30	43.380	1.334	80	99.228	0.951	130	141.995	0.790	180	180,000	5.74
M	E	4	M	E	1	M	E	1	M	E	4

$E = M + \epsilon \sin E$.

					e =	0.3	5				
M	E	J	M	E	1	M	E	J	M	E	J
D	0	0	0	0	0	0	o	D	n	0	0
0.0	0.000	0.769	30	43.907	1.332	80	99.762	0.942	130	142.271	0.782
0.5	0.769	0.769	31	45.239	1.322	81	100.704	0.937	131	143.053	0.781
1.0	1.538	0.769	32	46.561	1.312	82	101.041	0.931	132	143.834	0.779
1.5	2.307	0.769	33	47.873	1.302	83	102.572	0.927	133	144.613	0.777
2,0	3.076	0.769	34	49.175	1.292	84	103.499	0.922	134	145.390	0.776
2.5	3.845	0.768	35	50.467	1.281	85	104.421	0.918	135	146.166	0.774
3.0	4.613	0.767	36	51.748	1.271	10.71	105.339	0.913	100	2000	0.772
3-5	5.380	0.767	37	53.019	1.262	87 88	106.252	0.909	137	147.712	0.771
4.0	6.147	0.767	38	54.281	1.252	89	107.101	0.904	138	148.483	0.760
4.5	6.914	0.766	39	55-533	1.242	50.1000		0.900	A16 1-6 4		0.768
5.0	7.680	0.765	40	56.775	1.233	ġ0	108.965	0.896	140	150.020	0.767
5.5	8.445	0.764	41	58.008	1.223	91	109.861	0.892	141	150.787	0.765
6.0	9.209	0.763	42	59.231	1.213	92	110.753	0.887	142	151.552	0.764
6.5	9.972	0.763	43		1.204	93		0.884	(400)		0.763
7.0	10.735	0.762	44	61.648	1.195	94	112.524	0.880	144	153.079	0.761
7.5	11.497	0.760	45	62.843	1.185	95	113.404	0.876	145	153.840	0.761
8.0	12.257	0.760	10.0		1.176	1.50	S. S. Maria	0.872	1,000	100	0.760
8.5	13.017	0.758	47	65.204	1.168	97 98	115.152	0.869	147	155.361	0.758
9.0	13.775	0.757	48	66.372	1.159	99	116.886	0.865	149	156.876	0.757
9-5	14.532	0.755	-		1.150	-	A	0.861			0.756
10,0	15.287	0.754	50	68.681	1.142	100	117.747	0.858	150	157.632	0.755
10.5	16,041	0.753	51	69.823	1.133	101	118.605	0.855	151	158.387	0.754
11.0	16.794	0.751	52	70.956	1.125	102	119.460	0.851	152	159.141	0.753
11.5	17.545	0.750	53		1.116	1900	40000	0.848	900	0.24 500	0.752
12.0	18.295	0.748	54	73.197	1.109	104	121.159	0.846	154	160,646	0.751
12.5	19.043	0.746	55	74.306	1.101	105	122.847	0.842	155	161.397	0.750
13.0	19.789	0.745	54	75.407	1.092		N 5 022	0.839	100	6.72	0.750
13.5	20.534	0.743	57	76.499	1.086	107	123.686	0.836	157	162.897	0.749
14.0	21.277	0.741	58 59	77.585	1.077	108	124.522	0.833	159	164.394	0.748
14.5	-	0.739		-	1.070	-		0.830	160		0.748
15.0	22.757	0.737	60	79.732	1.063	110	126,185	0.828	-	165.142	0.747
15.5	23.494	0.736	61	80.795	1.056	111	127.013	0.825	161	165.889	0.746
16.0	24.230	0.734	62	81.851	1.049	112	127.838	0.822	163	167.381	0.746
16.5	1,000	0.731	1.0	1000000	1,042	3077	1000	0.819	10.350	168.126	0.745
17.0	25.695	0.729	64	83.942 84.977	1.035	114	129.479	0.816	164	168.871	0.745
17.5	26.424	0.727	66	86.005	1.028	116	130.295	0.814	166	169.615	0.744
	C2v232	0.725	(6.7)		1.022	180.3	7504	0.812	16.50	C. S	0.744
18.5	27.876	0.723	67 68	87.027 88.042	1.015	117	131.921	0.809	168	170.359	0.743
19.0	28.599	0.721	69	89.051	1.009	119	133.537	0.807	169	171.845	0.743
7.5		0.718	70	-	1.003	120		0.805	170	-	0.742
20	30.038	1.431	-	90.054	0.997	-	134.342	0.802	-	172.587	0.742
21	31.469	1.421	71 72	91.051	0.990	121	135.144	0.800	171	173.329	0.742
22	32.890	1.411	73	93.026	0.985	123	136.742	0.798	173	174.813	0.742
	2 2 2 7 9 1	1.402	1221	10.00	0.979	159.51	2000	0.796			0.742
24	35.703	1.392	74	94.005	0.973	124	137.538 138.332	0.794	174	175.555	0.741
25 26	37.095	1.382	76	95.946	0.968	126	139.124	0.792	176	177.037	0.741
	E . 2500	1.372		1652212	0,962		1577-1216	0.790	177	177.778	0.741
27 28	39.849	1.363	77 78	96.908	0.957	127	139.914	0.788	178	178.519	0.741
29	41.212	1.352	79	98.816	0.951	129	141.488	0.786	179	179.260	0.741
30	43.907	1.343	80	99.762	0.946	130	142,271	0.783	180	180,000	0.740
M	E	1	M	É	1	M	E	4	M	E	1

	-				e =	0.36	ó				
M	E	4	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.781	30	44-443	1.340	80	100.294	0.937	130	142.544	0.777
0.5	0.781	0.781	31	45.783	1.330	81	101.231	0.932	131	143.321	0.775
1,0	1.562	0.781	32	47.113	1.319	82	102.163	0.927	132	144.096	0.773
1.5	2.343	0.781	33	48.432	1.309	83	103.090	0.922	133	144.869	0.772
2.0	3.124	0.780	34	49.741	1.298	84	104.012	0.917	134	145.641	0.770
2.5	3.904 4.684	0.780	35	51.039	1.287	85 86	104.929	0.913	135	146.411	0.76
3.0		0.780	100	52.326	1.276	1	The state of the s	0.909	145,000	0.04.1-05	0.767
3.5	5.464 6.243	0.779	37 38	53.602 54.869	1.267	87 88	106.751	0.904	137	147.947	0.765
4.5	7.021	0.778	39	56.125	1.256	89	108.554	0.899	139	149.476	0.764
5.0	7.799	0.778	40	57.371	1.246	90	109.449	0.895	140	150.238	0.762
5.5	8.576	0.777	41	58.607	1.236	91	110.340	0.891	141	150.999	0.761
6.0	9.352	0.776	42	59.833	1.226	92	111.227	0.887	142	151.759	0.760
6.5	10.127	0.775	43	61.048	1.215	93	112.110	0.878	143	152.518	0.759
7.0	10.901	(Sept. 2)	44	62.254	1000	94	112.988	0.875	144	153.275	V. C. 25
7.5	11.673	0.772	45	63.451	1.197	95	113 863	0.871	145	154.031	0.756
8.0	12.445	0.771	46	64.638	1.178	96	114.734	0.867	146	154.787	0.754
8.5	13.216	0.769	47	65.816	1.168	97	115.601	0.864	147	155.541	0.753
9.0	13.985	0.768	48	66.984	1.159	98	116.465	0.860	148	156.294	0.752
9.5	14.753	0.766	49	68.143	1.150	99	117.325	0.856	149	157.046	0.750
10.0	15.519	0.765	50	69.293	1.142	100	118.181	0.853	150	157.796	0.749
10.5	16.284	0.763	51	70.435	1.132	101	119.034	0.849	151	158.545	0.748
11.0	17.047	0.761	52	71.568 72.692	1.124	103	119.883	0.846	152	159.293	0.748
200	F-25-760	0.760	53	13 1 1 2 2	1.115	100	100000	0.843	153	1000	0.747
12.0	18.568	0.758	54	73.807	1.108	104	121.572	0.840	154	160.788	0.746
13.0	20.083	0.757	55 56	74.915	1.101	106	123.249	o.837 o.834	155	161.534	0.744
13.5	20.838	100	57	77.107	1.082	107	124.083	0.831	157	163.022	1772.3
14.0	21.591	0.753	58	78.189	1.076	108	124.914	0.827	158	163.766	0.744
14.5	22.342	0.749	59	79.265	1.067	109	125.741	0.825	159	164.509	0.742
15.0	23.0)1	0.746	60	80.332	1.061	110	126.566	0.822	160	165.251	0.741
15.5	23.837	0.744	61	81.393	1.054	111	127.388	0.820	161	165.992	0.741
16.0	24.581	0.742	62	82.447	1.047	112	128.208	0.817	162	166.733	0.740
25.51	25.323	0.740	63	83.494	1.039	113	129.025	0.814	163	167.473	0.740
17.0	26.801	0.738	64	84.533 85.565	1.032	114	129.839	0.811	164	168.213	0.739
17.5	27.536	0.735	65	86.590	1.025	115	131.458	0.808	166	169.691	0.739
18.5	28.269	0.733	67	87.609	1.019	117	132.264	0.806	167	170.429	0.738
19.0	29.000	0.731	68	88.621	1.012	118	133.068	0.804	168	171.167	0.738
19.5	29.729	0.729	69	89.626	1.005	119	133.870	0.802	169	171.905	0.738
20	30.455	0	70	90.626	200	120	134.669		170	172.642	0.737
21	31.901	1.446	71	91.619	0.993	121	135.466	0.797	171	173.379	0.737
22	33.336	1.435	72	92.605	0.986	122	136.261	0.795	172	174.115	0.736
23	34.761	1.414	73	93.586	0.975	123	137.054	0.790	173	174.851	0.736
24	36.175	1.404	74	94.561	0.969	124	137.844	0.788	174	175.587	0.736
25	37.579	1.394	75	95.530	0.964	125	138.632	0.786	175	176.323	0.736
26	38.973	1.383	76	96.494	0.958	126	139.418	0.784	176	177.059	0.736
27	40.356	1.373	77	97.452	0.953	127	140,202	0.782	177	177.795	0.735
28 29	41.729	1.362	78	98.405	0.947	128	140.984	0.781	178	178.530	0.735
30	43.091	1.352	79 80	99.352	0.942	130	141.765	0.779	179	179.265	0.735
1.50							200				
M	E	1	M	E	4	M	E	4	M	E	1

					e =	0.37	7				
M	E	1	M	E	1	M	E	1	M	E	1
0	0	.0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.794	30	44.987	1.349	80	100.822	0.932	130	142.813	0.771
0.5	0.794	0.793	31	46.336	1.337	81	101.754	0.927	131	143.584	0.770
1.0	1.587	0.793	32	47.673	1.326	82	102.681	0.923	132	144.354	0.768
1.5	2.380	0.793	33	48.999	1.315	83	103.604	0.918	133	145.122	0.767
2.0	3.173	0.793	34	50.314	1.304	84	104.522	0.913	134	145.889	0.76
2.5	3.966	0.792	35	51.618	1.292	85 86	105.435	0.908	135	146.654	0.76
3.0	4.758	0.792	36	100	1.282	100	106.343	0.903	136	147.417	0.76
3.5	5.550	0.791	37	54.192	1.271	87 88	107.246	0.899	137	148.178	0.760
4.0	7.131	0.790	38	55.463 56.723	1.260	89	109.040	0.895	138	148.938	0.75
-	2000	0.790	1000		1.249	-	7.70 (957)	0.890	1		0.757
5.0	7.921	0.789	40	57.772	1.239	90	109.930	0.886	140	150.454	0.756
5.5 6.0	9.498	0.788	41	59.211	1.229	91	110.816	0.882	141	151,210	0.754
6.5	10.285	0.787	42	61.658	1.218	93	112.575	0.877	143	152.717	0.753
100	COLUMN TO	0.786	703	62.865	1.207			0.874	10000	2.500	0.752
7.0	11.856	0.785	44	64.063	1.198	94 95	113.449	0.870	144	153.469	0.751
8.0	12.639	0.783	46	65.251	1.188	96	115.185	0.866	146	154.970	0.750
8.5	OR VALLEY	0.782		66.430	1.179	100	116.047	0.862	/ aC3/	F 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.749
9.0	13.421	0.781	47 48	67.599	1.169	97 98	116.905	0.858	147	155.719	0.747
9.5	14.981	0.779	49	68.758	1.159	99	117.759	0.854	149	157.212	0.746
10.0	15.758	0.777	50	69.908	1.150	100	118.610	0.851	150	157-957	0.745
10.5	16.534	0.776	-	71.049	1.141	IOI		0.848	-	158.701	0.744
11.0	17.308	0.774	51 52	72.182	1.133	102	119.458	0.845	151	159.444	0.743
11.5	18.080	0.772	53	73.305	1.123	103	121.144	0.841	153	160.187	0.743
12.0	18.850	0.770	54	74.420	1.040	104	121.982	100	154	160.928	0.741
12.5	19.618	0.768	55	75.526	1.106	105	122.817	0.835	155	161.668	0.740
13.0	20.384	0.764	56	76.623	1.097	106	123.648	0.828	156	162.407	0.739
13.5	21.148	1000	57	77.712	1.081	107	124.476		157	163.146	
14.0	21.911	0.763	58	78.793	1.074	108	125.301	0.825	158	163.884	0.738
14.5	22.672	0.758	59	79.867	1.066	109	126,123	0.820	159	164.622	0.73
15.0	23.430	0.756	60	80.933	1.059	110	126.943	0.817	160	165.359	0.73
15.5	24.186	0.00	61	81.992	1.051	111	127.760	0.814	161	166,095	100
16.0	24.939	0.753	62	83.043	1.044	112	128.574	0.811	162	166.830	0.73
16.5	25.690	0.749	63	84.087	1.036	113	129.385	0.809	163	167.565	0.734
17.0	26.439	0.747	64	85.123	1.029	114	130.194	0.806	164	168.299	0.734
17.5	27.186	0.744	65	86.152	1.022	115	131.000	0.803	165	169.033	0.73
18.0	27.930	0.742	66	87.174	1.015	116	131.803	0.801	166	169.766	0.733
18.5	28.672	0.739	67	88.189	1.008	117	132,604	0.798	167	170.499	0.733
19.0	29.411	0.736	68	89.197	1.002	118	133.402	0.796	168	171.232	0.73
19.5	30.147	0.734	69	90.199	0.996	119	134.198	0.794	169	171.904	0.73
20	30.881	1.460	70	91.195	0.989	120	134.992	0.792	170	172.696	0.731
21	32.341	1.450	71	92.184	0.983	121	135.784	0.789	171	173.427	0.731
22	33.791	1.439	72	93.167	0.977	122	136.573	0.787	172	174.158	0.73
23	35.230	1.427	73	94.144	0.971	123	137.360	0.785	173		0.73
24	36.657	1.416	74	95.115	0.965	124	138.145	0.783	174	175.620	0.730
25	38.073 39.478	1.405	75 76	96.080 97.039	0.959	125	138.928	0.781	175	176.350	0.730
1000	72000	1.394	72.0	100000000000000000000000000000000000000	0.954	100	3. 4. 3. 3. 4.4.	0.779	10.00		0.73
27 28	40.872	1,383	77 78	97.993	0.948	127	140.488	0.777	177	177.810	0.73
29	42.255	1.371	79	98.941	0.943	129	141,265	0.775	179	178.540	0.73
30	44.987	1.361	80	100.822	0.938	130	142.813	0.773	180	180,000	0.730
M	E	1	M	E	4	M	E	4	M	E	4

				-	e =	0.38					
M	E	1	,V	E	J	M	E	1	.W	E	1
b	0	0	,Pr	n	0	0	0	0	b	0	o.
0.0	0.000	0.807	30	45.540	1 257	80	101.346	0.928	130	143.079	0.76
0.5	0.807	W. C. 1957	31	46.897	1.357	SI	102.274	30.2	131	143.845	
1.0	1,613	0.806	32	48.242	1.345	82	103.197	0.923	132	144.609	0.76
1.5	2.419	0.806	33	49-575	1.333	83	104.115	0.918	133	145.372	0.76
2.0	3.225	200,200	34	50.896	1.321	84	105.028	100	134	146.133	100
2.5	4.030	0.805	35	52.205	1.309	85	105.936	0.908	135	146.893	0.76
3.0	4.835	0.805	36	53.502	1.297	86	106.839	0.903	136	147.651	0.75
7	5.640	0.805	(3.5)	54.788	1.200	87	107.737	0.00	137	148.407	0.75
3.5	6.443	0.803	37	56.063	1.275	88	108.631	0.894	138	149.161	0.75
4.5	7.246	0.803	39	57-327	1.264	89	109.521	0.890	139	149.914	0.75
1 1 1	-	0.802			1.252	90		0.885	140		0.75
5.0	8.048	0.801	40	58.579	1.241	-	110.406	0.881	-	150.666	0.75
5.5	8.849	0.800	41	59.820	1.232	91	111.287	0.877	141	151.417	0.74
6.0	9.649	0.799	42	61.052	1.220	92	112.164	0.872	142	152,166	0.74
6.5	10.448	0.798	43	62.272	1.209	93	113.036	0.869	143	152.913	0.74
7.0	11.246	0.797	44	63.481	1.199	94	113.905	0.864	144	153.660	0.74
7.5	12,043	0.795	45	64.680	1.189	95	114.769	0.861	145	154.405	0.74
8.0	12.838	0.794	46	65.869	1.179	96	115.630	0.857	146	155.149	0.74
8.5	13.632	100	47	67.048		97	116,487	0.853	147	155.892	200
9.0	14.424	0.792	48	68.217	1.169	98	117.340	0.850	148	156.634	0.74
9.5	15.215	0.791	49	69.376	1.150	99	118.190	0.846	149	157.375	0.74
10.0	16.003		50	70.526	0.00	100	119.036	1000	150	158.116	100
10.5	16,790	0.787	51	71.667	1.141	101	119.878	0.842	151	158.855	0.73
11.0	17.575	0.785	52	72.798	1.131	102	120.717	0.839	152	159.593	0.73
11.5	18.358	0.783	53	73.920	1.122	103	121.553	0.836	153	160.330	0.73
300	175 Table 1	0.781	-	1.00	1.113	100		0.833	P. 202	4	0.73
12.0	19.139	0.779	54 55	75.033	1.104	104	122.386	0.829	154	161.065	0.73
12.5	19.918	0.777	56	76.137 77.234	1.097	106	124.041	0.826	156	162.534	0.73
127.01	100 ADEL	0.775			1.088	190	5 - 35	0.824	100	F. 40 - 120	0.73
13.5	21.470	0.772	57	78.322	1.079	107	124.865	0.820	157	163.268	0.73
14.0	22.242	0.770		79.401	1.071	100	125.685	0.816	158	164.001	0.73
14.5	23.012	0.768	59	80.472	1.063	-	126.501	0.814	159	164.733	0.73
15.0	23.780	0.765	60	81.535	1.056	110	127.315	0.812	100	165.465	0.73
15.5	24.545		61	82.591	1.047	111	128.127	0.809	161	166.195	0.73
16.0	25.308	0.763	62	83.638	1.041	112	128.936	0.806	162	166.925	0.73
16.5	26.069	0.758	63	84.679	1.032	113	129.742	0.803	163	167.655	0.72
17.0	26.827	1.5	64	85.711	1.004	114	130.545		164	168.384	100
17.5	27.582	0.755	65	86.737	1.026	115	131.346	0,801	165	169.113	0.72
18.0	28.334	0.752	66	87.756	1.019	116	132.144	0.798	166	169.841	0.72
18.5	29.084	0.750	67	88.767	4.30	117	132.939	(20,22)	167	170.568	100
19.0	29.831	0.747	68	89.772	1.005	118	133.732	0.793	168	171.295	0.72
19.5	30.575	0.744	69	90.770	0.998	119	134.523	0.791	169	172.022	0.72
-		0.742	70		0.992	120	THE PARTY	0.789	170	170 748	0.72
20	31.317	1.476	-	91.762	0.985	-	135.312	0.786	-	172.748	0.72
21	32.793	1.464	71	92.747	0.979	121	136.098	0.784	171	173.474	0.72
22	34.257	1.451	72	93.726	0.973	123	137.664	0.782	173	174.200	0.72
23	35.708	1.440	73	100	0.967			0.780	11000	100000	0.72
24	37.148	1.429	74	95.666	0.960	124	138.444	0.777	174	175.651	0,72
25	38.577	1.416	75	96.626	0.955	125	139.221	0.775	175	176.376	0.72
26	39.993	1.404	76	97.581	0.950	126	139.996	0.773	176	177.101	0.72
27	41.397	1.393	77	98.531	0.944	127	140.769	0.772	177	177.826	0.72
28	42.790	1.381	77 78	99.475	0.938	128	141.541	0.770	178	178.551	0.72
29	44.171	1.369	79	100.413	0.933	129	142.311	0.768	179	179.276	0.72
30	45-540	3-9	80	101.346	733	130	143.079		180	180.000	
.1/	E	L	M	E	1	M	E	J	M	E	1

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M	E	1	M	E	1	M	E	1	M	E	1
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0.0	0.000	0.820	30	46.101	1.365	80	101.867	0.923	130	143.341	0.76
0.5	0.820	0.819	31	47.466	1.352	81	102.790	0.918	131	144.102	0.75
1,0	1.639	0.819	32	48.818	1.339	82	103.708	0.913	132	144.861	0.75
1.5	2.458	0.819	33	50.157	1.327	83	104,621	0.909	133	145.618	0.75
2.0	3.277	0.819	34	51.484	1.314	84	105.530	0.903	134	146.374	0.75
2.5	4.096	0.818	35	52.798	1.303	85 86	106.433	0.898	135	147.129	0.75
3.0	4.914	0.818	36	54.101	1.290	100	107.331	0.894	136	147.882	0.75
3.5	5.732	0.816	37	55.391	1.279	87	108.225	0.890	137	148.632	0.74
4.0	6.548	0.816	38	56.670	1.267	88	109.115	0.884	138	149.381	0.74
4.5	7.364	0.815	39	57.937	1.255	89	109.999	0.879	139	150.129	0.74
5.0	8.179	0.814	40	59.192	1.246	90	110.878	0.876	140	150.876	0.74
5.5	8.993	0.813	41	60.436	1.233	91	111.754	0.872	141	151.621	0.74
6.0	9.806	0.811	42	61.669	1.221	92	112.626	0.867	142	152.365	0.74
6.5	10.617	0.810	43	62.890	1.210	93	113.493	0.863	143	153.107	0.74
7.0	11.427	0.809	44	64.100	1.201	94	114.356	0.860	144	153.848	0.74
7.5	12,236	0.807	45	65.301	1.189	95	115.216	0.856	145	154.588	0.74
\$.0	13.043	0.806	46	66.490	1.179	96	116.072	0.852	146	155.328	0.73
8.5	13.849	0.804	47	67.669	1.169	97	116.924	0.847	147	156.066	1000
9.0	14.653	0.802	48	68.838	1.158	98	117.771	0.844	148	156,802	0.73
9.5	15.455	0.800	49	69.997	1.149	99	118.615	0.841	149	157.538	0.73
10.0	16,255	100	50	71.146	A 10 10 10	100	119.456	100	150	158.273	495.4
10.5	17.053	0.798	51	72.285	1.139	101	120.294	0.838	151	159.007	0.73
11.0	17.849	0.796	52	73.415	1.130	102	121.128	0.834	152	159.739	0.73
11.5	18.643	0.794	53	74.536	1.121	103	121.958	0.830	153	160.470	0.73
12.0	19.436	1-50,0	54	75.648	15 X 3 7	104	122.785	1000	154	161.201	200
12.5	20,226	0.790	55	76.750	1.102	105	123.609	0.824	155	161.931	0.73
13.0	21.013	0.787	56	77.844	1.094	106	124.431	0.822	156	162.660	0.72
13.5	21.798		57	78.929		107	125.249	100	157	163.388	L
14.0	22.580	0.782	58	80.006	1.077	108	126,064	0.815	158	164.116	0.72
14.5	23.360	0.780	59	81.075	1.069	109	126.875	0.811	159	164.843	0.72
15.0	24.138	100	60	82.135	10000	110	127.684	1000	160	165.569	0.72
15.5	24.913	0.775	61	83.187	1.052	111	128.490	0.806	161	166.294	0.72
16.0	25.686	0.773	62	84.232	1.045	112	129,293	0.803	162	167.019	0.72
16.5	26.455	0.769	63	85.270	1.038	113	130.094	0.801	163	167.744	0.72
17.0	27.222	0.767	64	86.299	1.029	114	130.892	0.798	164	168.468	0.72
17.5	27.986	0.764	65	87.321	1.022	115	131.687	0.795	165	169.191	0.72
18.0	28.747	0.761	66	88.336	1.015	116	132.480	0.793	166	169.914	0.72
18.5	29.505	0.758	67	12.00	1.008	117	133.270	0.790	167	170.636	0.72
19.0	30.261	0.756	68	89.344 90.345	1.001	118	134.058	0.788	168	171.358	0.72
19.5	31.014	0.753	69	91.338	0.993	119	134.844	0.786	169	172.080	0.72
20	31.763	0.749	70		0.988	120		0.783	170	172.801	0.72
	100000000000000000000000000000000000000	1.490	_	92.326	0.982	-	135.627	0.781	-	-	0.72
21	33.253 34.731	1.478	71 72	93.308	0.975	121	136.408	0.779	171	173.522	0.72
23	36.197	1,466	73	95.251	0.968	123	137.167	0.777	173	174.242	0.72
		1.452	10.00	1000	0.962			0.774	12.5%	10 TO 3 TO	0.72
24	37.649	1.440	74	96.213	0.957	124	138.738	0.772	174	175.682	0.72
25 26	39.089	1.428	75 76	98.121	0.951	125	139.510	0.770	175	176.402	0.72
	170, 70, 170	1.415	nêre)	1 5/ 10/01	0.945	0.90	24.5	0.768	100	1100 June 1	0.72
27	41.932	1.403	77	99.066	0.939	127	141.048	0.766	177	177.842	0.71
28	43.335	1.389	78	100.005	0.934	128	141.814	0.764	178	178.561	0.72
29 30	46,101	1.377	79 80	100.939	0.928	129	142.578	0.763	179	180,000	0.71
_	40,101		00	101.807		130	143.341	100	100	180,000	
M	E	1	M	E	1	M	E	1	M.	E	4

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M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.833	30	46.671	1.372	80	102.385	0.918	130	143.599	0.75
0.5	0.833	0.834	31	48.043	1.359	81	103.303	0.913	131	144.355	0.75
1.0	1.667	0.832	32	49.402	1.346	82	104,216	0.908	132	145.109	0.75
1.5	2.499	0.833	33	50.748	1.332	83	105.124	0.904	133	145.861	0.75
2.0	3.332	0.832	34	52.080	1.319	84	106.028	0.898	134	146.612	0.74
2.5	4.164	0.832	35	53.399	1.307	85	106.926	0.893	135	147.361	0.74
3.0	4.996	0.831	36	54.706	1,295	86	107.819	0.889	136	148.108	0.74
3.5	5.827	0.830	37	56,001	1.282	87	108.708	0.885	137	148.854	0.74
4.0	6.657	0.829	38	57.283	1.269	88	109.593	0.879	138	149.598	0.74
4.5	7.486	0.828	39	58.552	1.258	89	110.472	0.874	139	150.341	0.74
5.0	8.314	0.827	40	59.810	1.246	90	111.346	0.871	140	151.082	0.74
5.5	9.141	0.825	41	61.056	1,234	91	112.217	0.867	141	151.822	0.73
6.0	9.966	0.825	42	62,290	1.223	92	113.084	0.862	142	152.561	0.7
6.5	10.791	0.823	43	63.513	1.211	93	113.946	0.858	143	153.298	0.7
7.0	11.614	0.821	44	64.724	1.201	94	114.804	0.854	144	154.034	0.7
7.5	12.435	0.820	45	65.925	1.189	95	115.658	0.851	145	154.769	0.7
	13.255	0.818	46	67.114	1.179	96	116.509	0.846	146	155.503	0.7
8.5	14.073	0.817	47	68.293	1.169	97	117.355	0.843	147	156.236	0.73
9.0	14.890	0.814	48	69.462	1.158	98	118.198	0.839	148	156.967	0.7
9.5	15.704	0.811	49	70.620	1.148	99	119.037	0.836	149	157.697	0.7
0.0	16.515	0.810	50	71.768	1.138	100	119.873	0.832	150	158.427	0.72
10.5	17.325	0,808	51	72.906	1.128	101	120.705	0.829	151	159.156	0.7
0.11	18.133	0.805	52	74.034	1.119	102	121.534	0.825	152	159.883	0.7
11.5	18.938	0.803	53	75.153	1.110	103	122.359	0.822	153	160.610	0.72
12.0	19.741	0.801	54	76.263	1.100	104	123.181	0.819	154	161.335	0.72
12.5	20.542	0.798	55 56	77.363	1.091	105	124.000	0.816	155	162,060	0.72
13.0	21.340	0.796	12.3	78.454	1.082	106	124.816	0.813	156	162.784	0.72
13.5	22.136	0.793	57 58	79.536	1.074	107	125.629	0.809	157	163.557	0.7
14.0	22.929	0.790		80,610	1,066	108	126.438	0.806	158	164.229	0.7
14.5	23.719	0.787	59		1.058	-	127.244	0.803	159	164.951	0.72
15.0	24.506	0.784	60	82.734	1.050	110	128.047	0.801	160	165.672	0.72
15.5	25.290	0.782	61	83.784	1.041	111	128,848	0.798	161	166.393	0.72
16.0	26.852	0.780	62	84.825	1.034	112	129.646	0.796	162	167.113	0.7
- Town		0.776		85.859	1.026	113	130.442	0.793	163	167.832	0.7
17.0	27.628	0.773	64	86.885	1.018	114	131.235	0.790	164	168.550	0.7
17.5	28.401	0.770	65	87.903 88.914	1.011	115	132.025	0.787	165	169.268	0.7
	-	0.767	-	300003	1.004		Programme and the second	0.785	100		0.7
18.5	29,938	0.763	68	89.918	0.997	117	133.597	0.783	167	170.702	0.7
19.5	30.701	0.761	69	90.915	0.990	119	134.380	0.780	169	171.419	0.7
20		0.757	70		0.984	120	-	0.778			0.7
-	32.219	1.505	-	92.889	0.977	-	135.938	0.776	170	172.852	0.7
21	33.724 35.216	1.492	71 72	93.866 94.837	0.971	121	136.214	0.773	171	173.568	0.7
23	36.695	1.479	73	95.801	0.964	123	138.258	0.771	172	174.283	0.7
	38.160	1.465	300	The second second	0.958			0.769	125	13820	0.7
24 25	39.612	1.452	74	96.759 97.711	0.952	124	139.027	0.767	174	175.713	0.7
26	41.050	1.438	75 76	98.657	0.946	126	140.559	0.765	176	177.143	0.7
701	V	1.426	12-70	1296 52	0.941	100		0.763	1,525	10.00	0.7
27 28	42.476	1.412	77 78	99.598	0.934	127	141.322	0.761	177 178	177.857	0.7
29	45.286	1.398	79	101.461	0.929	129	142.842	0.759	179	179.286	0.7
30	46.671	1.385	80	102.385	0.924	130	143.599	0.757	180	180.000	0.7
	1-3-		- 1								-
M	E	1	M	E	1	M	E	1	M	E	4

					e =	0.41					
M	E	4	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	o	0	0	0
0.0	0.000	0.847	30	47.250	1.379	80	102.898	0.914	130	143.855	0.75
0.5	0.847	0.848	31	48.629	1.365	81	103.812	0.908	131	144.606	0.74
1.0	1.695	0.847	32	49.994	1.351	82	104.720	0.903	132	145.355	0.74
1.5	2.542	0.847	33	51.345	1.337	83	105.623	0.899	133	146,102	0.74
2.0	3.389	0.846	34	52.682	1.324	84	106,522	0.893	134	146,847	0.74
2.5	4.235	0.845	35	54.006	1.311	85 86	107.415	0.888	135	147.591	0.74
3.0	5.080	0.845	36	55.317	1.298		108.303	0.884	136	148.333	0.74
3.5	5.925	0.844	37	56.615	1.285	87 88	109.187	0.879	137	149.073	0.73
4.0	6.769	0.842	38	57.900	1.273	89	110.066	0.874	138	149.812	0.73
4.5	7.611	0.842	39	59.173	1.259		110.940	0.870	139	150.550	0.73
5.0	8.453	0.841	40	60.432	1.248	90	111.810	0.866	140	151.286	0.73
5.5	9.294	0.839	41	61,680	1.235	91	112.676	0.862	141	152.021	0.73
6.0	10.133	0.837	42	62.915	1.224	92	113.538	0.856	142	152.755	0.73
6.5	10.970	0.836	43	64.139	1.211	93	114.394	0.853	143	153.487	0.73
7.0	11.806	0.835	44	65.350	1.202	94	115.247	0.849	144	154.217	0.73
7.5	12.641	0.833	45	66.552	1.189	95	116,096	0.846	145	154.947	0.72
8.0	13.474	0.831	46	67.741	1.178	96	116.942	0.841	146	155.676	0.72
8.5	14.305	0.829	47	68.919	1.168	97	117.783	0.838	147	156.404	0 72
9.0	15.134	0.827	48	70.087	1.157	98	118.621	0.834	148	157,130	0.72
9.5	15.961	0.824	49	71.244	1.147	99	119.455	0.830	149	157.855	0.72
10.0	16.785	0.821	50	72.391	1.137	100	120.285	0.827	150	158.580	0.72
10.5	17.606	0.819	51	73.528	1.126	101	121.112	0.824	151	159.303	0.72
0.11	18.425	0.817	52	74.654	1.116	102	121.936	0.820	152	160,025	0.72
11.5	19.242	0.814	53	75.770	1.108	103	122.756	0.816	153	160.747	0.72
12.0	20.056	0.812	54	76.878	1.097	104	123.572	0.814	154	161.467	0.72
12.5	20.868	0.809	55	77.975	1.089	105	124.386	0.811	155	162,187	0.71
13.0	21.677	0.806	56	79.064	1.080	106	125.197	0.808	156	162.906	0.71
13.5	22.483	0.804	57	80.144	1.071	107	126,005	0.804	157	163.624	0.71
14.0	23.287	0.800	58	81.215	1.063	108	126.809	0.800	158	164.341	0.71
14.5	24.087	0.798	59	82.278	1.054	109	127.609	0.798	159	165.058	0.71
15.0	24.885	0.794	60	83.332	1.047	110	128,407	0.796	160	165.774	0.71
15.5	25.679	0.792	61	84.379	1.037	111	129.203	0.793	161	166,489	0.71
16.0	26.471	0.789	62	85.416	1.030	112	129.996	0.790	162	167.204	0.71
16.5	27.260	0.785	63	86.446	1.022	113	130.786	0.788	163	167.918	0.71
17.0	28.045	0.782	64	87.468	1.015	114	131.574	0.785	164	168,631	0.71
17.5	28.827	0.779	65	88.483	1.007	115	132.359	0.782	165	169.344	0.71
18.0	29.606	0.775	66	89.490	1.000	116	133.141	0.779	166	170.056	0.71
18.5	30.381	0.772	67	90.490	0.993	117	133.920	0.777	167	170.768	0.71
19.0	31.153	0.768	68	91.483	0.986	118	134.697	0.775	168	171.480	0.71
19.5	31.921	0.765	69	92.469	0.980	119	135.472	0.773	169	172,192	0.71
20	32.686	1,520	70	93.449	0.973	120	136.245	0.771	170	172.903	0.71
21	34.206	1.506	71	94.422	0.966	121	137.016	0.769	171	173.614	0.71
22	35.712	1.492	72	95.388	0.959	122	137.785	0.766	172	174.324	0.71
23	37.204	1.478	73	96.347	0.953	123	138.551	0.764	173	175.034	0.70
24	38.682	1.463	74	97.300	0.948	124	139.315	0.762	174	175.743	0.71
25	40.145	1.449	75	98.248	0.941	125	140.077	0.759	175	176.453	0.71
26	41.594	1.436	76	99.189	0.936	126	140.836	0.757	176	177.163	0.70
27	43.030	1.421	77	100.125	0.930	127	141.593	0.756	177	177.872	0.70
28	44,451	1.407	78	101.055	0.924	128	142.349	0.754	178	178.581	0.71
29	45.858	1.392	79	101.979	0.919	129	143.103	0.752	179	179.291	0.70
30	47.250	100	80	102.898	17.57	130	143.855		180	180,000	
M	E -	1	M	E	4	M	E	1	M	E	4

					e =	0.42					
M	E	⊿	M	E	1	M	E	4	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0,000	0.862	30	47.838	1.385	80	103.408	0.908	130	144.108	0.74
0.5	0.862	0.861	31	49.223	1.371	81	104.316	0.904	131	144.853	0.74
1,0	1.723	0.861	32	50.594	1.356	82	105.220	0.898	132	145.596	0.74
1.5	2.584	0.861	33	51.950	1.342	83	106.118	0.894	133	146.338	0.74
2.0	3.445	0.861	34	53.292	1.328	84	107.012	0.888	134	147.079	0.73
2.5	4.306	0.860	35	54.620	1.315	85 86	107.900	0.883	135	147.817	0.73
3.0	5.166	0.860	36	55.935	1.301	1000	108.783	0.879	136	148.554	0.73
3.5	6.026	0.859	37	57.236	1.287	87	109.662	0.874	137	149.290	0.73
4.0	6.885	0.857	38	58.523 59.798	1.275	88 89	110.536	0.869	138	150.024	0.73
4.5	7.742	0.855	39		1,261		111.405	0.864	139		0.73
5.0	8.597	0.855	40	61.059	1.249	90	112,269	0.861	140	151.487	0.73
5.5	9.452	0.853	41	62.308	1.237	91	113.130	0.857	141	152.217	0.72
6.5	10.305	0.852	42	63.545	1.223	92	113.987	0.852	142	152.945 153.672	0.72
100	F. P. C. CO.	0.850	43	(C) (C) (C)	1,212	93	0.45%-0.25%	0.847	1000		0.72
7.0	12.007	0.847	44	65.980	1.201	94	115.686	0.844	144	154.398	0.72
7.5 8.0	12.854	0.845	45	67.181 68.370	1.189	95 96	116.530	0.841	145	155.123	0.72
	C+10161	0.843	100		1.178	144.1	property of the second	0.836	1100	C-2	0.72
8.5	14.542	0.842	47	69.548	1,166	97	118.207	0.832	147	156.570	0.72
9.0	15.384	0.839	48	70.714	1.156	98	119.039	0.828	148	157.291	0.72
	C	0.836	_	-	1.145			0,826	-	-	0.71
10.0	17.059	0.834	50	73.015	1.135	ICO	120.693	0.823	150	158.730	0.71
10.5	17.893	0.832	51	74.150	1.124	101	121.516	0.818	151	159.448	0.71
11.0	18.725 19.554	0.829	52	75.274 76.388	1.114	103	122.334	0.814	152	160.166	0.71
1000	2 1 L	0.826	53	0.00	1.105	1 10 7		0.811	1.00	V 49 To 18	0.71
12.0	20.380	0.824	54	77.493	1.095	104	123.959	0.809	154	161.598	0.71
12.5	21.204	0.820	55 56	78.588 79.674	1,086	105	124.768	0,806	155	162,312	0.71
120	1	0.817	2.5	1 (37 1 (5)	1.077	10.15		0.802	33.5		0.71
13.5	22.841	0.814	57 58	80.751	1.068	107	126.376	0.799	157	163.739	0.71
14.5	23,655	0.811	59	82.878	1.059	109	127.175	0.795	159	164,451	0.71
-		0.808	60		1.051	110	I had backet	0.793	160		0.71
15.0	25.274	0.805	-	83.929	1,043	-	128.763	0.790	161	165.874	0.71
15.5 16.0	26.880	0.801	61	84.972 86.006	1.034	111	129.553	0.788	162	166.584 167.294	0.71
16.5	27.678	0.798	63	87.032	1.026	113	130.341	0.785	163	168.003	0.70
	C. P. P. A. S. C.	0.794		1 1 24 (21	1.018	3.5		0.783	122		0.70
17.0	28.472 29.263	0.791	64 65	88.050 89.061	1.011	114	131.909	0.780	164	168.711	0.70
18.0	30.051	0.788	66	90.064	1.003	116	133.466	0.777	166	170.126	0.70
18.5	200	0.784	64		0.996	1000	10000	0.774	167	100	0.70
19.0	30.835	0.780	68	91,060	0.989	117	134.240	0.772	167	170.833	0.70
19.5	32.391	0.776	69	93.031	0.982	119	135.782	0.770	169	172.247	0.70
20	-	0.773	70	94.006	0.975	120	136.550	0.768	170		0.70
21	33.164	1.535		-	0.968	121		0.765	171	172.953	0.70
22	34.699	1.520	71 72	94.974 95.935	0.961	122	137.315	0.763	172	173.659	0.70
23	37-724	1.505	73	95.935	0.955	123	138.839	0.761	173	175.069	0.70
69%	Active section	1.490		F-10-2	0.949	1		0.759	1000	1000	0.70
24	39.214	1.474	74 75	97.839 98.781	0.942	124	138.598	0.757	174	175.773 176.478	0.70
26	42.148	1.460	76	99.718	0.937	126	141.109	0.754	176	177.183	0.70
	1 2 C	1.445		100.649	0.931	127	141.861	0.752	1000	177.887	0.70
27 28	43.593	1.430	77 78	101.574	0.925	128	141.801	0.751	177	178.591	0.70
29	46.438	1.415	79	102.494	0.920	129	143.361	0.749	179	179.296	0.70
30	47.838	1.400	80	103.408	0.914	130	144.108	0.747	180	180.000	0.70
M	E	J	М	E	1	M	E	1	M	E	1

					e =	0.4	3				
M	E	4	M	E	J	M	E	L	M	E	J
0	0	o o	0	0	0	0	0	0	0	0	-0
0.0	0.000	0.877	30	48.433	1 202	80	103.914	0.903	130	144.357	0.74
0.5	0.877		31	49.825	1.392	81	104.817		131	145.097	0.74
1.0	1.754	0.877	32	51,202	1.377	82	105.716	0.899	132	145.835	0.73
1.5	2.630	0.876	33	52.564	1.362	83	106.609	0.888	133	146.572	0.73
2.0	3.506		34	53.909	1.345	84	107.497	100	134	147.308	0.73
2.5	4.382	0.876	35	55.240	1.331	85	108.380	0.883	135	148.042	0.73
3.0	5.257	0.875	36	56.558	1.318	86	109.259	0.879	136	148.774	0.73
3.5	6.132		37	57.862	1.304	87	110.133	0.874	137	149.504	0.73
4.0	7.005	0.873	38	59.151	1.289	88	111.002	0.869	138	150.233	0.72
4.5	7.876	0.871	39	60.428	1.277	89	111.866	0.864	139	150.960	0.72
5.0		0.870	-		1.262	_		0.859	113754		0.72
_	8.746	0.869	40	61.690	1.250	90	112.725	0.855	140	151.686	0.72
5.5	9.615	0.867	41	62,940	1.238	91	113.580	0.851	141	152.411	0.72
6.6	10.482	0.865	42	64.178	1.224	92	114.431	0.847	142	153.134	0.72
-	11.347	0.864	43	65.402	1.212	93	14 15 17 17	0.843	143	153.050	0.72
7.0	12.211	0.862	44	66,614	1.199	94	116.121	0.839	144	154-577	0.72
7.5	13.073	0.860	45	67.813	1.188	95	116.960	0.835	145	155.297	0.71
8.0	13.933	0.858	46	69.001	1.177	96	117.795	0.831	146	156.015	0.71
8.5	14.791	0.854	47	70.178	1.165	97	118.626	0.827	147	156.733	0.71
9.0	15.645	0.852	48	71.343	1.154	98	119.453	0.823	148	157.449	0.71
9.5	16.497	0.849	49	72.497	1.143	99	120.276	0.820	149	158.164	0.71
0.01	17.346	0.846	50	73.640	100.00	100	121.096		150	158.878	
10.5	18.192		51	74-773	1.133	101	121.913	0.817	151	159.592	0.71
11.0	19.035	0.843	52	75.895	1.122	102	122.726	0.813	152	160,304	0.71
11.5	19.876	0.841	53	77.006	I.III I.IO2	103	123.536	0.810	153	161.016	0.71
12.0	20.714		54	78.108		104	124-343		154	161.726	0.71
12.5	21.549	0.835	55	79.201	1.093	105	125.146	0.803	155	162.436	0.71
13.0	22.381	0.832	56	80.283	1.082	106	125.946	0.800	156	163.144	0.70
2514	15, 15, 17, 1	0.828	100	100000	1.074	107	126.743	0.797		163.852	0.70
13.5	23.209	0.825	57 58	81.357 82.422	1.065	108	127.537	0.794	157	164.559	0.70
14.5	24.856	0.822	59	83.477	1.055	109	128.327	0.790	159	165.266	0.70
		0.818	60	-7	1.047	100		0.788	160		0.70
15.0	25.674	0.815	-	84.524	1.039	110	129.115	0.785	V3.30	165.972	0.70
15.5	26.489	0.811	61	85.563	1.031	111	129.900	0.783	161	166,677	0.70
16.5	27.300	0.807	62	86.594	1.022	112	130.683	0.780	162	167.382	0.70
10.5	28.107	0.804	63	87.616	1.014	113	131.463	0.777	163	168,086	0.70
17.0	28.911	0.800	64	88.630	1.007	114	132.240	0.774	164	168.790	0.70
17.5	29.711	0.796	65	89.637	0.999	115	133.014	0.772	165	169.493	0.70
18.0	30.507	0.792	66	90.636	0.991	116	133.786	0.770	166	170.195	0.70
18.5	31.299	0.789	67	91.627	0.984	117	134-556	0.767	167	170,897	0.70
19.0	32.088	0.784	68	92,611	0.978	118	135 323	0.764	168	171-549	9.79
19.5	32.872	0.781	69	93.589	0.971	119	136,087	0.762	169	172.301	2.79
20	33.653		70	94.560	1, 12,57.1	120	136.849		170	173.412	
21	35.203	1.550	71	95.523	0.963	121	137.509	0.760		173 793	0.75
22	36.737	1.534	72	96.480	0.957	122	138.367	9.755	172		9.79
23	38.254	1.502	73	97.430	0.950	123	139.123	0.756	173	175.103	0.70
24	39.756		74	34.374	9.944	124	139.877	0.754	174	175.803	
25	41.241	1.485	55	39-312	0.938	125		0.752	175		9.79
26	42.712	1.471	75	100.243	6.931	126	141.579	0.750	175	177.205	5.75
		1.454		100 May 100 Ma	6.925	1000		5 747	1000		5.69
27	44.166	1.435	74	101.159	5.921	127	142.125	6.745	177	177.902	2.69
29	47.027	1.423	79	103.005	0.515	125	143.615	0.744	179	179 301	5.73
0		1.406	-		6.909	-		0.742	150	And in contrast of the local division in	5.63
, -	48.433	-	50	103.914		150	144-357		135	180,000	
											_

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	-		-		-	0.44					
M	E	4	M	E	1	M	E	J	M	E	J
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0,000	0.893	30	49.037	1.397	80	104.416	0.899	130	144.603	0.73
0.5	0.893	0.893	31	50.434	1.382	81	105.315	0.894	131	145.338	0.73
1.0	1.786 2.678	0.892	32	51.816	1.366	82 83	106.209	0.888	132	146.803	0.73
1.5		0.892	33	36-8. As A.	1.350	100	HUY SUSSESSION	0.882		RESTORE !	0.73
2.0	3.570	0.891	34	54.532 55.867	1.335	84	107.979	0.878	134	147.533	0.72
3.0	5.351	0.890	36	57.188	1.321	86	109.730	0.873	136	148.988	0.72
3.5	6.240		37	58.494	1.306	87	110.599	70.00	137	149.713	0.72
4.0	7.128	o.888 o.887	38	59.785	1.291	88	111.463	0.864	138	150.437	0.72
4.5	8.015	0.885	39	61.063	1.263	89	112.322	0.854	139	151.160	0.72
5.0	8.900	0.884	40	62.326	1.251	90	113.176	0.850	140	151.882	0.72
5.5	9.784	0.882	41	63.577	1.237	91	114.026	0.846	141	152,602	0.71
6.0	10,666	0.880	42	64.814	1.224	92	114.872	0.842	142	153.320	0.71
6.5	11.546	0.878	43	66.038	1.211	93	115.714	0.838	143	154.037	0.71
7.0	12.424	0.875	44	67.249	1.199	94	116.552	0.833	144	154.753	0.71
7.5 8.0	13.299	0.873	45	68.448 69.634	1.186	95 96	117.385	0.830	145	155.468 156.182	0.71
		0.871	100	-17-47	1.175	105-2	200	0.826	100	0.753	0.71
8.5 9.0	15.043	0.868	47	70.809	1.164	97 98	119.863	0.822	147	156.894	0.71
9.5	16.776	0.865	49	73.125	1.152	99	120.681	0.818	149	158.316	0.71
10.0	17.639	0.863	50	74.266	1.141	100	121.496	1	150	159.025	0.70
10.5	18.998	0.859	51	75.396	1.130	101	122.307	0.811	151	159.733	0.70
11.0	19.355	o.857 o.854	52	76.516	1.120	102	123.115	0.808	152	160.440	0.70
11.5	20.209	0.850	53	77.625	1.109	103	123.920	0.801	153	161.147	0.70
12.0	21.059	0.847	54	78.724	1.089	104	124.721	0.798	154	161.853	2.00
12.5	21.906	0.843	55	79.813	1.079	105	125.519	0.795	155	162.557	0.70
13.0	22.749	0.839	56	80.892	1.070	106	126.314	0.792	156	163.261	0.70
13.5	23.588	0.836	57	81.962	1.061	107	127.106	0.789	157	163.964	0.70
14.0	24.424 25.256	0.832	58 59	83.023 84.075	1.052	108	127.895	0.785	158	164.666	0.70
		0.829	60		1.043	110	-	0.782	160	7.1	0.70
15.0	26.085	0.825	-	85.118	1.035	-	129.462	0.780		166,069	0.70
15.5 16.0	26.910 27.731	0.821	61	86.153 87.180	1.027	111	130.242	0.778	161	166.770	0.70
16.5	28.548	0.817	63	88.198	1.018	113	131.795	0.775	163	168.169	0.6
17.0	29.361	100	64	89.208	1.010	114	132.567	0.772	164	168.867	0.6
17.5	30.169	0.808	65	90,210	1.002	115	133.336	0.769	165	169.566	0.6
18.0	30.974	0.801	66	91.205	0.995	116	134.103	0.764	166	170.264	0.6
18.5	31.775	0.797	67	92.192	0.979	117	134.867	0.762	167	170.961	0,6
19.0	32.572	0.793	68	93.171	0.973	118	135.629	0.759	168	171.657	0.6
19.5	33.365	0.788	69	94.144	0.966	119	136.388	0.757	169	172.354	0.6
20	34.153	1.565	70	95.110	0.959	120	137.145	0.755	170	173.050	0.6
21	35.718	1.547	71	96.069	0.953	121	137.900	0.753	171	173.746	0.6
23	37.265 38.795	1.530	72 73	97.022	0.945	123	138.653	0.751	172	174.442	0.6
24	40.309	1.514	100	98.906	0.939	100		0.749	175	Property and the	0.6
25	41.805	1.496	74 75	99.839	0.933	124	140.153	0.747	174	175.832	0.6
26	43.285	1.480	76	100.766	0.927	126	141.645	0.745	176	177.222	0.6
27	44.748	1.463	77	101.687	0.921	127	142.387	0.742	177	177.917	0.6
28	46.194	1.446	78	102.602	0.915	128	143.127	0.740	178	178.612	0.6
29	47.624	1.430	79	103.512	0.910	129	143.866	0.739	179	179.306	0.60
30	49.037	1-3	80	104.416	5.304	130	144.603	131	180	180.000	
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0.5	0.926	0.926	31	51.677	1.391	81	106.297	0.884	131	145.811	0.72
1.0	1.852	0.925	32	53.068	1.373	82	107.181	0.878	132	146.534	0.72
1.5	2.777	0.924	33	54.441	1.357	83	108.059	0.872	133	147.256	0.72
2.0	3.701	0.924	34	55.798	100	84	108.931	0.867	134	147.976	0.71
2.5	4.625	0.923	35	57.139	1.341	85	109.798	0.863	135	148.694	0.71
3.0	5.548	0.922	36	58.464	1.309	86	110.661	0.858	136	149.411	0.71
3.5	6.470	1000	37	59.773	10.00	87	111.519	10000	137	150.127	
4.0	7.390	0.920	38	61.067	1.294	88	112.373	0.854	138	150.842	0.71
4.5	8.309	0.916	39	62.345	1.264	89	113.222	0.844	139	151.555	0.71
5.0	9.225	9.781	40	63.609	3.36	90	114.066	the second section of the second	140	152,266	
5.5	10.140	0.915	41	64.859	1.250	91	114.905	0.839	141	152.976	0.71
6.0	11.053	0.913	42	66.095	1.236	92	115.740	0.835	142	153.684	0.70
6.5	11.963	0.910	43	67.319	1.224	93	116.572	0.832	143	154.391	0.70
7.0	12.871	0.908	1303	68.527	1.208	300		0.828	14000	Literature Control	0.70
7.5	13.776	0.905	44	69.723	1.196	94 95	117.400	0.823	144	155.802	0.70
8.0	14.679	0.903	46	70.905	1.182	96	119.043	0.820	146	156.507	0.70
1000	1.0 m/100 m	0.899	100	Meastaff	1.172	13.0	1.500	0.815	120.5	163,075-591	0.70
8.5	15.578	0.896	47	72.077	1.159	97 98	119.858	0.811	147	157.210	0.70
9.5	16.474	0.893	48	73.236	1.147	5	120.669	0.808	148	157.912	0.70
37.00		0.890	49	200	1.136	99	77.72.7	0.805			0.70
10.0	18.257	0.886	50	75.519	1.124	100	122.282	0.801	150	159.312	0.69
10.5	19.143	0.882	51	76.643	1.114	101	123.083	0.798	151	160.010	0.69
11.0	20.025	0.879	52	77.757	1.103	102	123.881	0.795	152	160.708	0.69
11.5	20.904	0.875	53	78,860	1.092	103	124.676	0.791	153	161.405	0.69
12.0	21.779	0.871	54	79.952	1.082	104	125.467	0.787	154	162,101	0.69
12.5	22.650	0.866	55	81.034	1.073	105	126.254	0.785	155	162.796	0.69
13.0	23.516	0.863	56	82.107	1.062	106	127.039	0.782	156	163.490	0.69
13.5	24.379	0.858	57	83.169	1.053	107	127.821	0.778	157	164.184	0.69
14.0	25.237	0.854	58	84.222	1.042	108	128.599	0.775	158	164.877	0.69
14.5	26.091	0.850	59	85.266	1.035	109	129.374	0.772	159	165.569	0.69
15.0	26.941	0.846	60	86.301	1.026	110	130.146	100	160	166.260	
15.5	27.787		61	87.327	San Strait	III	130.916	0.770	161	166.951	0.69
16.0	28.628	0.841	62	88.345	1.018	112	131.684	0.768	162	167.641	0.68
16.5	29.465	0.831	63	89.355	1.001	113	132.449	0.762	163	168.330	0.60
17.0	30.296	1000	64	90.356	1.000	114	133.211	5000	164	169.020	177
17.5	31.123	0.827	65	91.349	0.993	115	133.970	0.759	165	169.709	0.68
18.0	31.945	0.818	66	92.334	0.985	116	134.726	0.756	166	170.397	0.68
18.5	32.763	(10.00	67	93.312		117	135.480	0.754	167	171.085	1000
19.0	33.576	0.813	68	94.282	0.970	118	136.232	0.752	168	171.772	0.68
19.5	34.384	0.804	69	95.246	0.964	119	136.981	0.749	169	172.459	0.68
20	35.188	100000	70	96.202	0.956	120	137.727	0.746	170	173.145	1000
21	36.782	1.594	71	97.151	0.949	121	138.471	0.744	171	173.831	0.68
22	38.356	1.574	72	98.094	0.943	122	139.214	0.743	172	174.518	0.68
23	39.910	1.554	73	99.029	0.935	123	139.955	0.741	173	175.204	0.68
J.C. (1)		1.535	Pari	1000	0.929	124	100000000000000000000000000000000000000	0.739	174	175.889	0.68
24	41.445	1.517	74	99.958	0.923	124	140.694	0.737	175	176.575	0.68
25 26	44.460	1.498	75 76	101.798	0.917	126	142.166	0.735	176	177.260	0.68
	100000	1.480	100		0.911	(1.54)	1 5 5	0.733	100	Section 1	0.6
27	45.940	1.461	77 78	102.709	0.906	127	142.899	0.731	177	177.945	0.68
28	47.401	1.443		103.615	0.899	128	143.630	0.728	178	178.631	0.68
30	50.269	1.423	79 80	104.514	0.894	130	144.358	0.727	179	180.000	0.6
M		-	100			1000					4
	E	1	M	E	1	M	E	4	M	E	

					e =	0.47	7				
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	0.944	30	50.897	1.412	80	105.899	0.883	130	145.322	0.72
0.5	0.944	0.943	31	52.309	1.395	81	106.782	0.878	131	146.043	0.71
1.0	1.887	0.943	32	53.704	1.377	82	107.660	0.873	132	146.762	0.71
1.5	2.829	0.942	33	55.081	1.359	83	108.533	0.868	133	147.479	0.71
2.0	3.771	0.941	34	56.440	1.343	84	109.401	0.862	134	148.194	0.71
2.5	4.712	0.940	35	57.783	1.326	85	110,263	0.857	135	148.907	0.71
3.0	5.652	0.939	36	59.109	1.311	86	111.120	0.853	136	149.619	071
3.5	6.591	0.937	37	60.420	1.294	87	111.973	0.848	137	150,330	0.71
4.0	7.528	0.935	38	61.714	1.278	88	112.821	0.844	138	151.040	0.70
4.5	8.463	0.933	39	62.992	1.263	89	113.665	0.839	139	151.748	0.70
5.0	9.396	0.932	40	64.255	1.250	90	114.504	0.835	140	152.454	0.70
5.5 6.0	10.328	0.929	41	65.505	1.235	91	115.339	0.830	141	153.159	0.70
	11.257	0.926	42	66.740	1.221	92	116.169	0.826	142	153.863	0.70
6.5	12.183	0.923	43	67.961	1.208	93	116.995	0.822	143	154.566	0.70
7.0	13.106	0.921	44	69.169	1.194	94	117.817	0.818	144	155.267	0.70
7.5	14.027	0.918	45	70.363	1.180	95	118.635	0.815	145	155.967	0.70
8.0	14.945	0.914	46	71.543	1.168	96	119.450	0.811	146	156.667	0.69
8.5	15.859	0.911	47	72.711	1.157	97	120,261	0.806	147	157.365	0.69
9.0	16.770	0.908	48	73.868	1.145	98	121.067	0.802	148	158.062	0.69
9.5	17.678	0.904	49	75.013	1.133	99	121.869	0.800	149	158.758	0.69
10.0	18.582	0.899	50	76.146	1.120	100	122.669	0.795	150	159.452	0.69
10.5	19.481	0.895	51	77.266	1.110	101	123.464	ACTION NO.	151	160.146	0.69
11.0	20.376	0.892	52	78.376	1.100	102	124.257	0.793	152	160.839	0.69
11.5	21.268	0.888	53	79.476	1.089	103	125.047	0.786	153	161.531	0.69
12.0	22.156	0.883	54	80.565	1.078	104	125.833	0.783	154	162.222	0.69
12.5	23.039	0.879	55	81.643	1.069	105	126,616	0.779	155	162,913	0.69
13.0	23.918	0.874	56	82.712	1.058	100	127.395	0.776	156	163.603	0.68
13.5	24.792	0.870	57	83.770	1.049	107	128.171	0.773	157	164.292	0.68
14.0	25.662	0.865	58	84.819	1.040	108	128.944	0.770	158	164.980	0.68
14.5	26.527	0.860	59	85.859	1.030	109	129.714	0.768	159	165.667	0.68
15.0	27.387	0.856	60	86.889	1.022	110	130.482	0.765	100	166.354	0.68
15.5	28.243	0.851	61	87.911	1.013	111	131.247	0.762	161	167.040	0.68
16.0	29.094	0.846	62	88.924	1.005	112	132.009	0.760	162	167.725	0.68
16.5	29.940	0.841	63	89.929	0.997	113	132.769	0.757	163	168.410	0.68
17.0	30.781	0.836	64	90.926	0.988	114	133.526	0.753	164	169.095	0.68
17.5	31.617	0.831	65	91.914	0.981	115	134.279	0.751	165	169.779	0.68
18,0	32.448	0.827	66	92.895	0.973	116	135.030	0.750	166	170.462	0.68
18.5	33.275	0.821	67	93.868	0.965	117	135.780	0.748	167	171.145	0.68
19.0	34.096	0.816	68	94.833	0.959	118	136.528	0.745	168	171.828	0.68
19.5	34.912	0.811	69	95.792	0.951	119	137.273	0.742	169	172,510	0.68
20	35.723	1.608	70	96.743	15.35	120	138.015	1000	170	173.192	0.68
21	37-331	1.586	71	97.687	0.944	121	138.755	0.740	171	173.874	0.68
22	38.917	1.567	72	98.624	0.931	122	139.493	0.735	172	174-555	0.68
23	40.484	1.545	73	99.555	0.924	123	140.228	0.734	173	175.236	0.68
24	42.029	1.526	74	100.479	0.918	124	140.962	0.732	174	175.917	0.68
25	43.555	1.507	75	101.397	0.913	125	141.694	0.730	175	176.598	0.68
26	45.062	1.488	76	102.309	0.906	126	142.424	0.727	176	177.279	0.68
27	46.550	1.468	77	103.215	0.900	127	143.151	0.725	177	177.960	0.68
28	48.018	1.449	78	104.115	0.895	128	143.876	0.725	178	178,640	0.68
29	49.467	1.430	79	105.010	0.889	129	144.600	0.722	179	179.320	0.68
30	50.897		80	105.899		130	145.322		180	180,000	
M	E	1	M	E	1	M	E	1	M	E	4

					e =	0.48	3				
M	E	1	M	E	4	M	E	1	M	E	1
0	0	0	0	o	0	0	0	0	0	0	0
0.0	0,000	0.962	30	51.533	1.416	80	106.385	0.878	130	145.556	0.719
0.5	0.962	0.961	31	52.949	1.398	81	107.263	0.873	131	146.271	0.714
1.0	1.923	0.961	32	54-347	1.379	82	108.136	0.868	132	146.985	0.712
1.5	2.884	0.960	33	55.726	1.362	83	109.004	0.862	133	147.697	0.711
2.0	3.844	0.959	34	57.088	1.344	84	109.866	0.857	134	148,408	0.70
2.5	4.803	0.957	35	58.432	1.327	85	110.723	0.852	135	149.117	0.70
3.0	5.760	0.956	36	59.759	1.312	86	111.575	0.847	136	149.824	0.70
3.5	6.716	0.955	37	61.071	1.294	87	112.422	0.843	137	150.530	0.70
4.0	7.671	0.953	38	62.365	1.277	88	113.265	0.839	138	151.235	0.70
4.5	8.624	0.950	39	63.642	1.263	89	114.104	0.834	139	151.938	0.702
5.0	9.574	10000	40	64.905	1.249	90	114.938	0.830	140	152.640	0.700
5.5	10.522	0.948	41	66.154	36" C 1000	91	115.768	0.825	141	153.340	0.699
6.0	11,468	0.946	42	67.388	1.234	92	116.593	0.821	142	154.039	0.698
6.5	12,411	0.939	43	68.608	1.205	93	117.414	0.817	143	154-737	0.697
7.0	13.350	N. 2	44	69.813		94	118.231	0.813	144	155.434	0.696
7.5	14.287	0.937	45	71.004	1.191	95	119.044	0.809	145	156.130	0.694
8.0	15.220	0.933	46	72.182	1.166	96	119.853	0.805	146	156.824	0.694
8.5	16.149	100	47	73.348	400	97	120.658	0.801	147	157.518	0.692
9.0	17.075	0.926	48	74.501	1.153	98	121.459	0.798	148	158.210	0.691
9.5	17.997	0.918	49	75.642	1,130	99	122.257	0.795	149	158.901	0,690
10.0	18.915	100	50	76.772	100	100	123.052		150	159.591	0.68
10.5	19.829	0.914	51	77.889	1.117	IOI	123.843	0.791	151	160.280	0.688
11.0	20.738	0.909	52	78.996	1.107	102	124.631	0.788	152	160.968	0.688
11.5	21.643	0.905	53	80,092	1.085	103	125.415	0.781	153	161.656	0.686
12.0	22.544	100	54	81.177		104	126.196	100	154	162.342	0.686
12.5	23.440	0.896	55	82.251	1.074	105	126.973	0.777	155	163.028	0.68
13.0	24.331	0.886	56	83.315	1.054	106	127.747	0.771	156	163.713	0.68
13.5	25.217		57	84.369		107	128.518	Mark San	157	164.397	0.68
14.0	26.099	0.882	58	85.414	1.045	108	129.287	0.769	158	165.081	0.68
14.5	26.975	0.871	59	86.449	1.026	109	130.052	0.762	159	165.764	0.68
15.0	27.846		60	87.475	2-2-00	110	130.814	100	160	166,446	0.68
15.5	28.712	0.866	61	88.492	1.017	111	131.574	0.760	161	167.127	12 75 10
16.0	29.573	0.861	62	89.501	1.009	112	132.331	0.757	162	167.808	0.680
16.5	30.429	0.856	63	90.501	0.992	113	133.086	0.755	163	168.488	0.680
17.0	31.279		64	91.493	1000	114	133.838	1000	164	169.168	
17.5	32.124	0.845	65	92.477	0.984	115	134.587	0.749	165	169.848	0.680
18.0	32.964	o.840 o.835	66	93.452	0.975	116	135-334	0.747	166	170.527	0.67
18.5	33-799		67	94.420	100	117	136.078	012-6	167	171.205	10000
19.0	34.628	0.829	68	95.380	0.960	118	136.820	0.742	168	171.883	0.678
19.5	35.452	0.824	69	96.334	0.954	119	137-559	0.739	169	172.561	0.67
20	36,270	4.30 30	70	97.280	100	120	138.296	100	170	173.238	100
21	37.891	1.621	71	98.219	0.939	121	139.031	0.735	171	173.915	0.67
22	39.490	1.599	72	99.152	0.933	122	139.764	0.733	172	174.591	0.676
23	41.068	1.578	73	100.077	0.925	123	140.495	0.731	173	175.268	0.67
24	42.624	1.556	74	100.997	100	124	141.224	000	174	175.945	
25	44.159	1.535		101.910	0.913	125	141.951	0.727	175	176.621	0.676
26	45.674	1.515	75 76	102.816	0.906	126	142.676	0.725	176	177.297	0.676
27	47.169	1.495	77	103.717	0.901	127	143.399	0.723	177	177.973	1000
28	48.643	1.474	78	104.612	0.895	128	144.120	0.721	178	178.649	0.67
29	50.098	1.455	79	105.501	0.889	129	144.839	0.719	179	179.325	0.675
30	51.533	1.435	80	106.385	0.004	130	145.556	0.717	180	180,000	0.075
M	E	1	M	E	1	M	E	L	M	E	4

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M	E	1	M	E	J	M	E	1	M	E	1
0	o	0	0	o	0	0	0	0	0	0	0
0.0	0.000	0.980	30	52.176	1.420	80	106.867	0.873	130	145.787	0.710
0.5	0.980	0.980	31	53.596	1,401	81	107.740	0.868	131	146.497	0.70
1.0	1.960	0.980	32	54.997	1.381	82	108,608	0.862	132	147.206	0.70
1.5	2.940	0.979	33	56,378	1.363	83	109.470	0.857	133	147.913	0.70
2.0	3.919	0.977	34	57.741	1.346	84	110.327	0.852	134	148.619	0.70
2.5	4.896	0.976	35	59.087	1.327	85 80	111.179	0.847	135	149.323	0.70
3.0	5.872	0.974	36	60.414	1.311	.30	112.020	0.842	136	22-2	0.70
3.5	6.846	0.973	37	61.725	1.295	87 88	112.868	0.838	137	150.728	0.70
4.0	7.819	0.971	38	64.207	1.277	89	113.706	0.833	138	151.428	0.69
4.5	8.790	0.968	39	64.297	1.262	1.00	114.539	0.829			0.69
5.0	9.758	0.966	40	65.559	1.246	90	115.368	0.824	140	152.823	0.69
5.5	10.724	0.963	41	66.805	1.233	91	116.192	0.821	141	153.519	0.69
6.0	11.687	0.960	42	68.033	1.217	92	117.013	0.816	142	154.213	0.69
6.5	0.00	0.956	43	69.255	1.203	93	2700	0.812	100	V	0.69
7.0	13.603	0.953	44	70.458	1.18)	94	118.641	0.807	144	155.598	0.69
7.5 8.0	14.556	0.949	45	71.647	1.175	95 96	119.448	0.804	145	156.980	0.69
	15.505	0.945	46	100	1.163	100	A 1 /4 /5 -5	0.800	1,000	1.0	0.688
8.5	16.450	0.942	47	73.985	1.150	97	121.052	0.796	147	157.668	0.688
9.0	17.392	0.937	48	75.135 76.273	1.138	98	121.848	0.793	148	159.043	0.68
9.5	18.329	0.933	49		1.125	99	1 / S / S . T	0.789		-	0.68
10.0	19.262	0.927	50	77.398	1.114	100	123.430	0.786	150	159.728	0.68
10.5	20.189	0.923	51	78.512	1.103	101	124.216	0.783	151	160.412	0.68.
11.0	21.112	0.919	52	79.615	1.092	102	124.999	0.779	152	161.779	0.68
11.5	22.031	0.914	53	12 (5.29)	1.080	1.5	A TABLE	0.776	129	13.76.3.76	0.682
12.0	22.945	0.909	54	81.787	1.070	104	126.554	0.772	154	162.461	0.68
12.5	23.854	0.903	55	82.857	1.060	105	127.326	0.769	155	163.142	0.68
13.0	24.757	0.898	56	83.917	1.050	1000		0.767	100	137	0.630
13.5	25.655	0.893	57	84.967	1.040	107	128.862	0.763	157	164.502	0.67
14.0	26.548	0.887	58	86.007 87.038	1.031	103	129.625	0.761	159	165.859	0.67
14.5	27.435	0.882	59		1.021	-	200 0 000	0.757	160		0.67
15.0	28.317	0.877	60	88.059	1.012	110	131.143	0.755		166.537	0.67
15.5	29.194	0.871	61	89.071	1.004	111	131.898	0.752	161	167.214	0.67
16.5	30.065	0.865	62	90.075	0.995	112	132.650	0.749	163	168.566	0.67
10.5	30.930	0.860	63	91.070	0.987	113	100 100 100 100	0.747	1160	3000	0.67
17.0	31.790	0.854	64	92.057	0.978	114	134.146	0.744	164	169.241	0.67
17.5	32.644	0.849	65	93.035	0.971	115	135.632	0.742	166	170.590	0.67
	33-493	0.842	0.00	195 528	0.963	100	100	0.740	0.00	C. 790-	0.67
18.5	34-335	0.837	67 68	94.963	0.956	117	136.372	0.737	168	171.264	0.67
19.0	35.172	0.831	69	95.925 96.873	0.948	119	137.109	0.734	169	172.611	0.67
	1	0.826	-		0.941	4. 4.		0.732	-		0.67
20	36.829	1.635	70	97.814	0.934	120	138.575	0.730	170	173.284	0.67
21	38.464	1.610	71	98.748	0.927	121	139.305	0.728	171	173.956	0.67
22	40.074	1.589	72	99.675	0.921	122	140.033	0.726	173	175.300	0.67
23	100	1.566	73	100 DO	0.914	100		0.724	1000	- 42	0.67
24	43.229	1.544	74	101.510	0.908	124	141.483	0.723	174	175.972	0.67
25	44.773	1.523	75 76	102.418	0.902	126	142.926	0.720	176	177.316	0.67
9941	100	1.501	120	13.56.55	0.895	105,0	- 27 AVY	0.718	1000	P. Alexander	0.67
27 28	47.797	1.480	77	104.215	0.890	127	143.644	0.716	177	177.987	0.67
29	49.277 50.737	1.460	79	105.988	0.883	129	145.074	0.714	179	179.329	0.67
30	52.176	1.439	80	106.867	0.879	130	145.787	0.713	180	180.000	0.67
M	E	1	M	E	J	M	E	_1	M	E	L

			_			0.50					
M	E	1	M	E	1	M	E	J	M	E	1
0	o	0	0	0	0	0	0	0	0	0	0
0.0	0.000	1.000	30	52.827	1.423	80	107.345	0.868	130	146.014	0.70
0.5	1,000	1,000	31	54.250	1.403	81	108.213	0.862	131	146.720	0.70
1.0	2.000	0.999	32	55.653	1.383	82	109.075	0.857	132	147.424	0.70
1.5	2.999	0.998	33	57.036	1.364	83	109.932	0.852	133	148.127	0.70
2.0	3.997	0.997	34	58.400	1.346	84	110.784	0.846	134	148.828	0.70
3.0	4.994 5.989	0.995	35	59.746	1.328	85 86	111.630	0.842	135	149.528	0.69
	The state of the s	0.993	36	1.1000 1.000	1.310	1.50	CARLES	0.837			0.69
3.5	6.982	0.991	37	62.384	1.294	87 88	114.142	0.833	137	150.923	0.69
4.0	7.973 8.963	0.990	38 39	64.955	1.277	89	114.970	0.828	139	152.311	0.69
-	100	0.987			1.260	1	18.5 9 9 9	0.824	-		0.69
5.0	9.950	0.984	40	66.215	1.245	90	115.794	0.819	140	153.004	0.69
5.5	10.934	0.980	41 42	67.460	1.229	91	116.613	0.815	141	153.695	0.69
6.5	12.891	0.977	43	69.904	1.215	93	118.239	0.811	143	155.074	0.68
12000	100	0.974	100	200.00	1.200	17.5	1	0.806	A. 100	0.000,000	0.68
7.0	13.865	0.970	44	71.104	1.186	94 95	119.045	0.803	144	155.761	0.68
8.0	15.801	0.966	45	73.463	1.173	96	120.647	0.799	146	157.133	0.68
8.5	30.75.77	0.961	2.0	1000000	1.160	1.5		0.795	1000	157.817	0.68
9.0	16.762	0.957	47	74.623	1.146	97 98	121.442	0.791	147	158.500	0.68
9.5	18.671	0.952	49	76.903	1.134	99	123.021	0.788	149	159.182	0.68
10.0	19.619	0.948	50	78.024	1.121	100	123.805	0.784	150	159.863	0.68
_	_	0.943	-		1,110	101	124.586	0.781	-		0.68
11.0	20.562	0.937	51 52	79.134 80.233	1.099	101	125.363	0.777	151	160.543	0.67
11.5	22.431	0.932	53	81.320	1.087	103	126.137	0.774	153	161.900	0.67
12.0	50.7650	0.927	PROM	The later was	1.076	104	126.907	0.770	154	162.578	0.67
12.5	23.358	0.922	54 55	82.396 83.462	1.066	105	127.675	0.768	155	163.255	0.67
13.0	25.196	0.916	56	84.517	1.055	106	128.439	0.764	156	163.931	0.67
13.5	26.106	0.910	57	85.562	1.045	107	129.201	0.762	157	164.606	0.67
14.0	27.011	0.905	58	86.598	1.036	108	129.959	0.758	158	165.280	0.67
14.5	27.909	0.898	59	87.624	1.026	109	130.715	0.756	159	165.954	0.67
15.0	28.802		60	88.640	1000	110	131.467	1000	160	166.627	10000
15.5	29.689	0.887	61	89.647	1.007	111	132.217	0.750	161	167.299	0.67
16.0	30.570	0.881	62	90.646	0.999	112	132.964	0.747	162	167.971	0.67
16.5	31.445	0.875	63	91,636	0.990	113	133.709	0.745	163	168.642	0.67
17.0	32.314	7 100 0 37	64	92,618	1.1	114	134.451	1000	164	169.313	0.00
17.5	33.177	0.863	65	93.592	0.974	115	135.190	0.739	165	169.983	0.67
18.0	34.034	o.857 o.850	66	94-557	0.965	116	135.927	0.737	166	170.653	0.67
18.5	34.884	March Co.	67	95.515	0.00	117	136,662	25,255	167	171.322	7
19.0	35.729	0.845	68	96,466	0.951	118	137.394	0.732	168	171.991	0.66
19.5	36.567	0.838	69	97.409	0.943	119	138.123	0.729	169	172.660	0.66
20	37.400		70	98.345		120	138.850		170	173.328	
21	39.047	1.647	71	99.274	0.929	121	139.576	0.720	171	173.996	0,66
22	40,670	1.623	72	100.196	0.922	122	140.300	0.724	172	174.663	0.66
23	42.269	1.576	73	101,111	0.909	123	141.021	0.719	173	175.331	0.66
24	43.845	3020	74	102.020	1000	124	141.740	39957	174	175.999	10.13
25	45-397	1.552	75	102,923	0.903	125	142.457	0.717	175	176.666	0.66
26	46.927	1.530	76	103.819	0.890	126	143.172	0.713	176	177.333	0.66
27	48.434	12.00	77	104.709		127	143.885	P. C. 12-1	177	178.000	100
28	49.920	1.486	78	105.593	0.884	128	144.596	0.711	178	178.667	0.66
29	51.384	1.464	79	106.472	0.879	129	145.306	0.710	179	179.333	0.66
30	52.827	1.443	80	107.345	0.073	130	146.014	5.705	180	180.000	5.00
M	E	1	M	E	1	M	E	1	M	E	1

					e ==	0.51					
M	E	1	M	E	1	M	E	1	M	E	4
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	1.021	30	53.485	1.425	80	107.819	0.863	130	146.239	0.70
0.5	1.021	1.020	31	54.910	1.405	81	108.682	0.856	131	146,940	0.00
1.0	2.041	1.019	32	56.315	1.384	82	109.538	0.851	132	147.640	0.70
1.5	3.060	1.018	33	57.699	1.365	83	110.389	0.846	133	148.338	0.69
2.0	4.078	1.016	31	59.064	1.346	84	111.235	0.842	134	149.035	0.69
2.5	5.094	1.015	35	60.410	1.327	85	112.077	0.837	135	149.730	0.69
3.0	6.109	1.014	36	61.737	1.310	86	112.914	0.832	136	150.423	0.69
3.5	7.123	1.011	37	63.047	1,292	87	113.746	0.828	137	151.115	0.69
4.0	8.134	1.009	38	64.339	1.274	88	114.574	0.823	138	151.806	0.68
4.5	9.143	1.006	39	65.613	1,260	89	115.397	0.819	139	152.495	0,68
5.0	10.149	1.003	40	66.873	1,242	90	116.216	0.814	140	153.183	0.68
5.5	11,152	0.998	41	68.115	1,227	91	117.030	0.809	141	153.870	0.68
6.0	12.150	0.995	42	69.342	1.212	92	117.839	0.806	142	154.555	0.68
6.5	13.145	0.992	43	70.554	1.197	93	118,645	0.801	143	155.239	0.68
7.0	14.137	0.987	44	71.751	1.183	94	119.446	0.798	144	155.922	0.68
7.5	15.124	0.982	45	72.934	1.170	95	120.244	0.794	145	156,604	0.68
8.0	16,106	0.979	46	74.104	1.156	96	121.038	0.790	146	157.284	0.68
8.5	17.085	0.974	47	75.260	1.142	97	121.828	0.786	147	157.964	0.67
9.0	18.059	0.968	48	76.402	1.130	98	122.614	0.783	148	158.642	0.67
9.5	19.027	0.962	49	77.532	1.117	99	123.397	0.779	149	159.320	0.67
0.01	19.989	0.957	50	78.649	1.106	100	124.176	100	150	159.996	0.67
10.5	20.946	28.70	51	79-755		101	124.952	0.776	151	160.672	
11.0	21.898	0.952	52	80.849	1.094	102	125.724	0.772	152	161.346	0.67
11.5	22.844	0.940	53	81.932	1.071	103	126.492	0.765	153	162,020	0.67
12.0	23.784	0.935	54	83.003	1.062	104	127.257	1000	154	162.693	1000
12.5	24.719	0.935	55	84.065	1.050	105	128.019	0.762	155	163.366	0.67
13.0	25.648	0.923	56	85.115	1.040	106	128.779	0.757	156	164.037	0.67
13.5	26.571	120-24	57	86.155	1.00	107	129.536	3. 75 St	157	164.707	
14.0	27.487	0.916	58	87.186	1.031	108	130.290	0.754	158	165.377	0.67
14.5	28.397	0.903	59	88.207	1.011	109	131.041	0.747	159	166,047	0.66
15.0	29.300	0.898	60	89.218	1.002	110	131.788	10000	160	166.716	77.30
15.5	30.198	0.891	61	90.220	C. N. W	111	132.533	0.745	161	167.383	0.66
16.0	31.089	0.884	62	91.214	0.994	112	133.275	0.742	162	168.050	0.66
16.5	31.973	0.878	63	92.199	0.977	113	134.015	0.740	163	168.717	0.66
17.0	32.851	the state of the s	64	93.176	1	114	134.752	10000	164	169.383	1
17.5	33.723	0.872	65	94.145	0.969	115	135.487	0.735	165	170.049	0.66
18.0	34.588	0.859	66	95.105	0.953	116	136.219	0.732	166	170.715	0.66
18.5	35-447	1000	67	96.058	1000	117	136.949	100	167	171.380	100
19.0	36,299	0.852	68	97.003	0.945	118	137.676	0.727	168	172.045	0.66
19.5	37.145	0.839	69	97.941	0.930	119	138.400	0.723	169	172.709	0.66
20	37.984		70	98.871	1000	120	139.123	100000	170	173.373	1
21	39.644	1.660	71	99.795	0.924	121	139.844	0.721	171	174.036	0.66
22	41.278	1.634	72	100.711	0.916	122	140.563	0.719	172	174.699	0.66
23	42.887	1.584	73	101.622	0.911	123	141.279	0.716	173	175.362	0.66
24	44.471		74	102 526	1000	124	141.993		174	176.025	
25	46.031	1.560	75	103.423	0.897	125	142.705	0.712	175	176.688	0.66
26	47.567	1.536	76	104.314	0.891	126	143.415	0.710	176	177.351	0.66
27	49.081	1.514	77	105.199		127	144.123	0.07 5 4	177	178.014	77.00
28	50.571	1.490	78	106.077	0.878	128	144.830	0.707	178	178.676	0.66
29	52.038	1.467	79	106.951	0.874	129	145.536	0.706	179	179.338	0.66
30	53.485	1.447	80	107.819	0.000	130	146.239	0.703	180	180,000	0,00
M	E	1	M	E	4	M	E	1	M	E	1

M 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0	0.000 1.042 2.084 3.124 4.163	<i>∆</i> 0 1.042	M	E	1	M	E	1	M	E	1
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0	0.000 1.042 2.084 3.124	300	0			242	25		4.7	15	2
0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0	1.042 2.084 3.124	1.042		0	0	0	0	0	0	0	0
1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0	2,084 3.124	10000	30	54.149	1.427	80	108.289	0.857	130	146.461	0.69
2.0 2.5 3.0 3.5 4.0 4.5 5.0	3.124	1.042	31	55.576	1.406	81	109.146	0.851	131	147.158	0.69
2.0 2.5 3.0 3.5 4.0 4.5 5.0		1.040	32	56.982	1.385	82	109.997	0.846	132	147.853	0.69
2.5 3.0 3.5 4.0 4.5 5.0	4.163	1.039	33	58.367	1.365	83	110.883	0.842	133	148.547	0.69
3.0 3.5 4.0 4.5 5.0		1.038	34	59.732	1.346	84	111.685	0.836	134	149.239	0.69
3.5 4.0 4.5 5.0	5.201	1.036	35	61.078	1.326	85	112.521	0.831	135	149.929	0.68
4.0 4.5 5.0	6,237	1.033	36	62.404	1.309	86	113.352	0.827	136	150.617	0.68
4.5 5.0	7.270	1.031	37	63.713	1.290	87	114.179	0.823	137	151.305	0.68
5.0	8.301	1.029	38	65.003	1.273	88	115.002	0.818	138	151.992	0.68
-	9.330	1.026	39	66.276	1.256	89	115.820	0.813	139	152.677	0.68
4 14	10.356	1.022	40	67.532	1.240	90	116.633	0.809	140	153.360	0.68
5.5	11.378	1.018	41	68.772	1,224	91	117.442	0.804	141	154.042	0.68
6.0	12.396	1.013	42	69.996	1.209	92	118.246	0.800	142	154.723	0.67
6.5	13.409	1.010	43	71.205	1.194	93	119.046	0.797	143	155.402	0.67
7.0	14.419	1.005	44	72.399	1.179	94	119.843	0.793	144	156,081	0.67
7.5	15.424	1,000	45	73.578	1.166	95	120.636	0.789	145	156.759	0.67
8.0	16.424	0.995	46	74-744	1.152	96	121.425	0.784	146	157.435	0.67
8.5	17.419	0.990	47	75.896	1.138	97	122.209	0.781	147	158.109	0.67
9.0	18.409	0.984	48	77.034	1.126	98	122.990	0.778	148	158.783	0.67
9.5	19.393	0.978	49	78.160	1.113	99	123.768	0.774	149	159.456	0.67
0.01	20.371	0.973	50	79.273	1.101	100	124.542	0.771	150	160.128	0.67
10.5	21.344	0.967	51	80.374	1,090	101	125.313	0.767	151	160.799	0.67
11.0	22.311	0.960	52	81.464	1.078	102	126.080	0.764	152	161.469	0.66
11.5	23.271	0.954	53	82.542	1.067	103	126,844	0.760	153	162.138	0.66
12.0	24.225	0.948	54	83,609	1.056	104	127.604	0.757	154	162.807	0.66
12.5	25.173	0.941	55	84.665	1.045	105	128.361	0.755	155	163.475	0.66
13.0	26.114	0.935	56	85.710	1.035	106	129.116	0.752	156	164.142	0.66
13.5	27.049	0.928	57	86.745	1.026	107	129.868	0.748	157	164.808	0.66
14.0	27.977	0.921	58	87.771	1.017	108	130.616	0.746	158	165.474	0.66
14.5	28.898	0.914	59	88.788	1.006	109	131.362	0.743	159	166.139	0.66
15.0	29.812	0.908	60	89.794	0.997	110	132.105	0.740	100	166.803	0,66
15.5	30.720	0.901	61	90.791	0.988	111	132.845	0.738	161	167.466	0.66
16.0	31.621	0.894	62	91.779	0.980	112	133.583	0.735	162	168.129	0.66
16.5	32.515	0.887	63	92.759	0.972	113	134.318	0.732	163	168.792	0,66
17.0	33.402	0.880	64	93.731	0.964	114	135.050	0.730	164	169.454	0.66
17.5	34.282	0.873	65	94.695	0.954	115	135.780	0.727	165	170.115	0.66
18.0	35.155	0.867	66	95.649	0.948	116	136.507	0.725	166	170.776	0.66
18.5	36.022	0.859	67	96.597	0.939	117	137.232	0.723	167	171.436	0.66
19.0	36,881	0.853	68	97.536	0.933	118	137.955	0.720	168	172.096	0.66
19.5	37-734	0.846	69	98.469	0.925	119	138.675	0.717	169	172.756	0.66
20	38.580	1.672	70	99-394	0.918	120	139.392	0.715	170	173.416	0.65
21	40.252	1.645	71	100.312	0.912	121	140.107	0.715	171	174.075	0.65
22	41.897	1.618	72	101.224	0.905	122	140.821	0.712	172	174.733	0.65
23	43.515	1.592	73	102.129	0.898	123	141.533	0.710	173	175.392	0.65
24	45.107	1.567	74	103.027	0.892	124	142.243	0.708	174	176.051	0.65
25	46.674	1.542	75	103.919	0.886	125	142.951	0.706	175	176.710	0.65
26	48.216	1.518	76	104.805	0.879	126	143.657	0.704	176	177.368	0.65
27	49.734	1.495	77	105.684	0.874	127	144.361	0.702	177	178.026	0.65
28	51.229	1.471	78	106.558	0.868	128	145.063	0.700	178	178.684	0.65
29	52.700	1.449	79	107.426	0.863	129	145.763	0.698	179	179.342	0.65
30	54.149		80	108.289		130	146.461		180	180,000	
M	E	4	M	E	4	M	E	1	M	E	4

 $E = M + e \sin E$.

					e =	0.5	3				
M	E	4	M	E	1	M	Ē	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	1.064	30	54.820	1.428	80	108.754	0.852	130	146,680	0.69
0.5	1.064	1.064	31	56.248	1.407	81	109.606	0.846	131	147.373	0,69
1.0	2.128	1.062	32	57.655	1.385	82	110.452	0.842	132	148.064	0.68
1.5	3.190	1.060	33	59.040	1.364	83	111.294	0.836	133	148.753	0.68
2.0	4.250	1.059	34	60.404	1.346	84	112.130	0.830	134	149.440	0.68
2.5	5.309	1.058	35	61.750	1.325	85	112.960	0.826	135	150,125	0.68
3.0	6.367	1.056	36	63.075	1.307	86	113.786	0.821	136	150.810	0.68
3.5	7.423	1.053	37	64.382	1.288	87	114.607	0.818	137	151.493	0.68
4.0	8.476	1.048	38	65.670	1.271	88	115.425	0.813	138	152.175	0.68
4.5	9.524	1.045	39	66.941	1,253	89	116.238	0.808	139	152.855	0.67
5.0	10.569	1.042	40	68.194	1.237	90	117,046	0.803	140	153.534	0.67
5.5	11.611	1.039	41	69.431	1.220	91	117.849	0.800	141	154.212	0.67
6.0	12,650	1.034	42	70.651	1.206	92	118.649	0.795	142	154.889	0.67
6.5	13.684	1.028	43	71.857	1.190	93	119.444	0.791	143	155.564	0.6
7.0	14.712	1.023	44	73.047	1.176	94	120,235	0.788	144	156.237	0.6
7.5	15.735	1.017	45	74.223	1.161	95	121.023	0.784	145	156.910	0.67
8.0	16.752	1.013	46	75.384	1.148	96	121.807	0.780	146	157.582	0.67
8.5	17.765	1.007	47	76.532	1.134	97	122.587	0.776	147	158.252	0.67
9.0	18.772	1.001	48	77.666	1.121	98	123.363	0.773	148	158.922	0.66
9.5	19.773	0.994	49	78.787	1.109	99	124.136	0.769	149	159.591	0.66
0.0	20.767	0.988	50	79.896	1.096	100	124.905	0.766	150	160,258	0.66
10.5	21.755	0.982	51	80.992	1.085	101	125.671	0.762	151	160.925	0.66
0.11	22.737	0.975	52	82.077	1.073	102	126.433	0.759	152	161,590	0.66
11.5	23.712	0.968	53	83.150	1.062	103	127.192	0.756	153	162.255	0.66
12.0	24.680	0.961	54	84.212	1.051	104	127.948	0.752	154	162,919	0.66
12.5	25.641	0.953	55	85.263	1.040	105	128.700	0.749	155	163.583	0.66
13.0	26.594	0.947	56	86.303	1.030	106	129.449	0.746	156	164.246	0.66
13.5	27.541	0.940	57	87.333	1.021	107	130.195	0.744	157	164.907	0.66
14.0	28.481	0.932	58	88.354	1.012	108	130.939	0.741	158	165.568	0.66
14.5	29.413	0.925	59	89.366	1,001	109	131.580	0.738	159	166.229	0.66
15.0	30.338	0.918	60	90.367	0.991	110	132.418	0.735	160	166.889	0.65
15.5	31.256	0.911	61	91.358	0.983	111	133.153	0.733	161	167.548	0.6
16.0	32.167	0.903	62	92.341	0.975	112	133.886	0.731	162	168.207	0.6
16.5	33.070	0.896	63	93.316	0.967	113	134.617	0.728	163	168.865	0.6
17.0	33.966	0.889	64	94.283	0.958	114	135-345	0.725	164	169.523	0.6
17.5	34.855	0.881	65	95.241	0.949	115	136.070	0.722	165	170.180	0.65
18.0	35.736	0.874	100	96.190	0.942	116	136.792	0.720	166	170.836	0.6
18.5	36.610	0.866	67	97.132	0.934	117	137.512	0.718	167	171.492	0.65
19.0	37.476	0.860	68 69	98.066	0.927	118	138,230	0.715	168	172,148	0.65
19.5	38.336	0.852	_	98.993	0.920	119	138.945	0.713	169	172.804	0,65
20	39.188	1.683	70	99.913	0.913	120	139.658	0.711	170	173.459	0.65
21	40.871	1.656	71	100.826	0.906	121	140.369	0.709	171	174.114	0.6
22	42.527	1.626	72	101.732	0.900	122	141.078	0.708	172	174.768	0.65
23	44.153	1,600	73	102.632	0.893	123	141.786	0.705	173	175.423	0.65
24	45.753	1.573	74	103.525	0.887	124	142.491	0.703	174	176.077	0.65
25 26	47.326	1.548	75 76	104.412	0.880	125	143.194	0.700	175	176.732	0.65
	48.874	1.522		105.292	0.873	126	143.894	0.699	176	177.386	0.65
27	50.396	1.499	77 78	106.165	0.869	127	144.593	0.697	177	178.039	0.65
28	51.895	1.474		107.034	0.863	128	145.290	0.696	178	178.693	0.65
29	53.369	1.451	79	107.897	0.857	129	145.986	0.694	179	179.346	0.65
30	54.820		80	108.754		130	146.680		180	180,000	
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M	E	1	M	E	4	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0,000	1.087	30	55.497	1 400	80	109.215	0.847	130	146.897	0.68
0.5	1.087	1.086	31	56.926	1.429	81	110.062		131	147.585	0.68
1.0	2.173	1.086	32	58.333	1.407	82	110.903	0.841	132	148.271	0.68
1.5	3.259	1.084	33	59.717	1.384	83	111.739	0.836	133	148.956	0.68
2.0	4.343	1 1 1 1 1 1	34	61.081	Contract	84	112.570	And the second	134	149.639	1000
2.5	5.425	1.082	35	62.425	1.344	85	113.395	0.825	135	150.320	0.68
3.0	6.505	1.080	36	63.749	1.324	86	114,216	0.821	136	151.000	0.68
3.5	7.583	1.078	37	65.053	1.304	87	115.032	100 m	137	151.679	0.67
4.0	8.657	1.074	38	66.339	1.286	88	115.844	0.812	138	152.356	0.67
4.5	9.728	1.071	39	67.607	1.268	89	116.652	0.808	139	153.031	0.67
-		1.067			1.250	_	0.557	0.803			0.67
5.0	10.795	1.062	40	68.857	1.234	90	117.455	0.798	140	153.706	0.67
5.5	11.857	1.058	41	70.091	1.216	91	118.253	0.794	141	154.380	0.67
6.0	12,915	1.053	42	71.307	1.202	92	119.047	0.791	142	155.052	0,67
6.5	13.968	1.048	43	72.509	1.186	93	119.838	0.786	143	155.722	0.67
7.0	15.016	1.043	44	73.695	1.172	94	120.624	0.783	144	156.392	0.66
7.5	16.059	1.036	45	74.867	1.157	95	121.407	0.779	145	157.061	0.66
8.0	17.095	1.030	46	76.024	1.143	96	122.186	0.775	146	157.728	0.66
8.5	18.125	L. To	47	77.167	400	97	122.961	Mark Sales	147	158.394	
9.0	19.149	1.024	48	78.297	1,130	98	123.731	0.770	148	159.059	0.66
9.5	20,166	1.017	49	79.413	1.116	99	124.498	0.767	149	159.723	0.66
0.0	21,177		50	80.517	1,104	100	125.262	0.764	150	160.386	150.70
-	22.180	1.003	-	81.608	1,091	101	126.023	0.761	-		0.66
10.5	23.177	0.997	51	82.688	1.080	102	126.781	0.758	151	161.048	0.66
11.5	24.166	0.989	53	83.756	1.068	103	127.535	0.754	153	162.370	0.66
10.77		0.982	10.00	-	1.057	100		0.751	(0.2, 21)	The state of the state of	0.66
12,0	25.148	0.974	54	84.813	1.046	104	128.286	0.748	154	163.030	0.65
12.5	26.122	0.967	55	85.859	1.035	105	129.034	0.744	155	163.689	0.65
13.0	27.089	0.959	56	86.894	1.025	106	129.778	0.741	156	164.347	0.65
13.5	28.048	0.952	57	87.919	1.015	107	130.519	0.739	157	165.005	0.65
14.0	29.000	0.943	58	88.934	1.006	108	131.258	0.737	158	165,662	0.65
14.5	29.943	0.936	59	89.940	0.996	109	131.995	0.734	159	166.318	0.65
15.0	30.879		60	90.936	and the state of	110	132.729	1000	160	166.973	
15.5	31.807	0.928	61	91.922	0.986	111	133.459	0.730	161	167.628	0.65
16.0	32.727	0.920	62	92.900	0.978	112	134.186	0.727	162	168.283	0.65
16.5	33.639	0.912	63	93.869	0.969	113	134.911	0.725	163	168.937	0.65
		0.905	64	94.830	0.951	114	135.634	0.723	164		0.65
17.0	34-544 35-441	0.897	65	95.783	0.953	115	136.355	0.721	165	169.591	0,65
18.0	36.330	0.889	66	96.727	0.944	116	137.073	0.718	166	170.896	0.65
100	1000	0.881	130	100000	0.937	200		0.716	1 32	100	0.65
18.5	37.911	0.873	67 68	97.664	0.929	117	137.789	0.713	167	171.547	0.65
19.0	38.084	0.866	69	98.593	0.921	119	138,502	0.710	169	172.199	0.65
19.5	-	0.858	-	99.514	0.915	77.77	139.212	0.708		172.850	0.65
20	39.808	1.694	70	100.429	0.907	120	139.920	0.706	170	173.501	0.65
21	41.502	1.665	71	101.336	0.901	121	140,626	0.704	171	174.152	0.65
22	43.167	1.635	72	102.237	0.894	122	141.330	0.703	172	174.802	0.65
23	44.802	1.607	73	103.131	0.887	123	142.033	0.701	173	175-453	0,65
24	46.409	1000	74	104.018	0.882	124	142.734	Act of the second	174	176.103	
25	47.988	1.579	75	104.900	0.874	125	143.433	0.699	175	176.753	0.69
26	49.541	1.553	76	105.774	0.869	126	144.130	0.694	176	177.403	0.64
27	51.067	The state of	77	106.643		127	144.824	A 15-24	177	178.052	
28	52.568	1.501	78	107.506	0.863	128	145.516	0.692	178	178.702	0.65
29	54.044	1.476	79	108.363	0.857	129	146.207	0.691	179	179.351	0.64
30	55-497	1.453	80	109.215	0.852	130	146.897	0.690	180	180.000	0.64
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M	E	4	M	E	4	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	1.111	30	56.181	1.429	80	109.673	0.841	130	147.111	0.68
0.5	1.111	1.111	31	57.610	1.406	81	110.514	0.836	131	147.795	0.68
1.0	2.222	1.111	32	59.016	1.384	82	111.350	0.831	132	148.477	0.68
1.5	3.331	1.108	33	60.400	1.362	83	112.181	0.825	133	149.157	0.67
2.0	4.439	1.106	34	61.762	1.342	*84	113.006	0.820	134	149.835	0.67
2.5	5-545	1.103	35	63.104	1.321	85	113.826	0.816	135	150.511	0.67
3.0	6.648	1.101	36	64.425	1.302	86	114.642	0.811	136	151.187	0.67
3.5	7.749	1.097	37	65.727	1.283	87	115.453	0.807	137	151.861	0.67
4.0	8.846	1.093	.38	67.010	1.264	88	116.260	0.802	138	152.534	0.67
4.5	9.939	1.089	39	68.274	1.247	89	117.062	0.798	139	153.206	0.67
5.0	11.028	1.084	40	69.521	1.230	90	117.860	0.793	140	153.876	0.67
5.5	12.112	1.079	41	70.751	1.213	91	118.653	0.789	141	154.546	0.66
6.0	13.191	1.074	42	71.964	1.197	92	119.442	0.785	142	155.214	0.66
6.5	14.265	1.068	43	73.161	1.183	93	120.227	0.782	143	155.880	0.66
7.0	15.333	1.062	44	74-344	1.167	94	121.009	0.777	144	156.545	0.66
7.5	16.395	1.055	45	75.511	1.152	95	121.786	0.774	145	157.209	0.66
8.0	17.450	1.049	46	76.663	1.138	96	122.560	0.770	146	157.871	0.66
8.5	18.499	1.042	47	77.801	1,125	97	123.330	0.766	147	158.533	0.66
9.0	19.541	1.034	48	78.926	1.111	98	124.096	0.763	148	159.194	0.66
9.5	20.575	1.026	49	80.037	1.099	99	124.859	0.759	149	159.854	0.69
0.0	21.601	1.020	50	81.136	1.086	100	125.618	0.756	150	160.513	0.65
10.5	22.621	1.011	51	82,222	1.075	101	126.374	0.752	151	161.171	0.6
11.0	23.632	1.004	52	83.297	1.063	102	127.126	0.749	152	161,828	0.65
11.5	24.636	0.996	53	84.360	1.052	103	127.875	0.746	153	162.484	0.65
12.0	25.632	0.988	54	85.412	1.040	104	128,621	0.743	154	163.139	0.65
12.5	26,620	0.980	55	80.452	1.030	105	129.364	0.739	155	163.794	0.65
13.0	27.600	0.971	56	87.482	1.020	106	130.103	0.737	156	164.448	0.65
13.5	28.571	0.963	57	88.502	1.010	107	130.840	0.734	157	165.151	0.69
14.0	29.534	0.955	58	89,512	1,000	108	131.574	0.731	158	165.754	0,6
14.5	30.489	0.946	59	90.512	0.930	109	132.305	0.729	159	166.406	0,6
15.0	31.435	0.938	60	91.502	0.981	110	133.034	0.726	100	167.057	0.65
15.5	32.373	0.929	61	92.483	0.972	111	133.760	0.723	161	167.708	0.6
16.0	33.302	0.921	62	93-455	0.964	112	134.483	0.721	162	168.358	0.65
16.5	34.223	0.913	63	94.419	0.955	113	135.204	0.718	163	169.008	0.64
17.0	35.136	0.904	64	95.374	0.947	114	135.922	0.716	164	169.657	0.64
17.5	36,040	0.896	65	96.321	0.939	115	136.638	0.713	165	170,306	0.64
18.0	36.936	0.888	66	97.260	0.931	116	137.351	0.711	166	170.954	0.64
18.5	37.824	0.881	67	98.191	0.924	117	138.062	0.708	167	171.602	0.64
19.0	38.705	0.872	68	99.115	0.916	118	138.770	0.706	168	172.249	0.64
19.5	39-577	0.864	69	100.031	0.909	119	139.476	0.704	169	172.896	0.64
20	40.441	1.704	70	100.940	0.902	120	140.185	0.702	170	173.543	0.64
21	42.145	1.674	71	101.842	0.895	121	140.882	0.700	171	174.190	0.64
22	43.819	1.643	72	102.737	0.889	122	141.582	0.698	172	174.836	0.64
23	45.462	1.613	73	103.626	0.882	123	142.280	0.695	173	175.482	0.64
24	47.075	1.585	74	104.508	0.876	124	142.975	0.694	174	176.128	0,64
25	48,660	1.557	75	105.384	0.869	125	143.669	0.692	175	176.774	0.64
26	50.217	1.529	76	106.253	0.863	126	144.361	0.690	176	177.420	0,64
27	51.746	1.503	77	107.116	0.858	127	145.051	0.688	177	178.065	0.64
28	53.249	1.478	78	107.974	0.852	128	145.739	0.686	178	178.710	0.64
29	54.727	1.454	79	108.826	0.847	129	146.425	0.686	179	179.355	0.64
30	56.181		80	109.673		130	147.111		180	180,000	
M	E	4	M	E	L	M	E	1	M	E	1

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M	E	1	M	E	⊿	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	1.136	30	56.869	1.429	80	110,126	0.836	130	147.323	0.67
0.5	1.136	1.137	31	58.298	1.406	81	110.962	0.831	131	148.002	0.67
1.0	2.273	1.134	32	59.704 61.086	1.382	82 83	111.793	0.825	132	148.680	0.67
1.5	3.407	1.132	33	100 mm	1.360	1.3		0.820	133	149.356	0.67
2.0	4.539	1.130	34	62.446	1.339	84 85	113.438	0.815	134	150.029	0.67
2.5	5.669	1.128	35 36	63.785	1.319	86	114.253	0.811	135	150.701	0.67
3.0		1.125	3EV	135/0~2	1.298	17.7		0.806	100	Market Sec.	0.67
3.5	7.922	1.121	37	66,402 67,682	1.280	87 88	115.870	0.801	137	152.042	0.66
4.0	9.043	1.116	38	68.943	1,261	89	116.671	0.797	138	152.711 153.378	0.66
4.5		1.112	39		1.243		9-10-9-1	0.793	-	77 775 7	0.66
5.0	11.271	1.107	40	70.186	1,226	90	118.261	0.788	140	154.044	0.66
5.5	12.378	1.101	41	71.412	1.209	91	119.049	0.784	141	154.709	0.66
6.5	13.479	1.095	42	72.621	1.193	92	119.833	0.780	142	155.373	0.66
12.5	14.574	1.088	0.357	1007 (100)	1.177	1000	Jan Projecti	0.776	13.50	10004(455)	0.66
7.0	15.662	1.082	44	74.991	1.162	94	121.389	0.773	144	156.696	0.65
7.5 8.0	16.744	1.074	45	76.153	1.148	95 96	122.102	0.769	145	157.355	0.65
		1.067	10.0	1 - 4 - 1 - 1	1.133	30.0	1. 3. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	0.765	1000	P. P. S. S. S. S.	0.65
8.5	18.885	1.060	47	78.434	1.120	97	123.696	0.761	147	158.671	0.65
9.0	19.945	1.051	48	79-554 80.660	1.106	98	124.457	0.758	148	159.328 159.983	0.65
9.5	20.996	1.044	49		1.094	1	125.215	0.754			0.65
10.0	22.040	1.036	50	81.754	1.081	100	125.969	0.751	150	160.638	0.65
10.5	23.076	1.027	51	82.835	1.069	101	126.720	0.747	151	161.292	0.65
0.11	24.103	1.019	52	83.904	1.058	102	127.467	0.744	152	161.945	0.65
11.5	25.122	1,010	53	84.962	1.046	103	128.211	0.742	153	162.597	0.65
12,0	26.132	1,001	54	86.008	1.035	104	128.953	0.738	154	163.248	0.65
12.5	27.133	0.992	55	87.043	1.024	105	129.691	0.734	155	163.898	0.65
13.0	28.125	0.983	56	88.067	1,014	106	130.425	0.732	156	164.548	0.64
13.5	29.108	0.975	57	89.081	1.004	107	131.157	0.729	157	165.197	0.6
14.0	30.083	0.966	58	90.085	0.995	108	131.886	0.727	158	165.845	0 64
14.5	31.049	0.956	59	91.080	0.985	109	132.613	0.724	159	166.493	0.64
15.0	32.005	0.948	60	92.065	0.975	110	133.337	0.721	160	167.140	0.64
15.5	32.953	0.939	61	93.040	0.967	111	134.058	0.719	161	167.787	0.64
16,0	33.892	0.939	62	94.007	0.958	112	134.777	0.716	162	168,433	0.64
16.5	34.822	0.921	63	94.965	0.950	113	135.493	0.713	163	169.079	0.64
17.0	35-743	0.912	64	95.915	0.941	114	136.206	0.711	164	169.724	0.64
17.5	36.655	0.903	65	96.856	0.934	115	136.917	0.709	165	170.368	0.64
18.0	37-558	0.895	66	97.790	0.926	116	137.626	0.706	166	171,012	0.64
18.5	38.453	0.887	67	98.716	0.917	117	138,332	0.704	167	171.656	0.64
19.0	39.340	0.878	68	99.633	0.911	118	139.036	0.701	168	172.299	0.64
19.5	40.218	0.869	69	100.544	0.904	119	139.737	0.697	169	172.942	0.64
20	41.087	1.714	70	101.448	0.896	120	140.436	0.697	170	173.584	0.64
21	42.801	1.681	71	102.344	0.890	121	141.133	0.695	171	174.227	0.64
22	44.482	1.650	72	103.234	0.883	122	141.828	0.693	172	174.869	0.64
23	46.132	1.619	73	104.117	0.876	123	142.521	0.692	173	175.511	0.64
24	47.751	1.589	74	104.993	0.871	124	143.213	0,690	174	176.153	0.64
25	49.340	1.560	75	105.864	0.864	125	143.903	0.687	175	176.795	0.64
26	50.900	1.532	76	106.728	0.857	126	144.590	0.686	176	177.436	0.64
27	52.432	1000	77	107.585	100.772	127	145.276	0.684	177	178.077	
28	53.937	1.505	78	108.437	0.852	128	145.960	0.682	178	178.718	0.64
29	55.416	1.453	79	109.284	0.842	129	146.642	0.681	179	179.359	0.6.
30	56.869	133	80	110.126		130	147.323		180	180.000	
M	E	1	M	E	1	M	E	1	M	E	. 4

M	E	J	M	22		100	D		100		
				E	7	M	E	7	M	E	J
0.0	0,000	0	30	0	0	80	0	0	120	0	10
	1.163	1.163	-	57.563	1.428		110.575	0.831	130	147-532	0.67
0.5	2.325	1.162	31	58.991	1.404	81 82	111.406	0.825	131	148.207	0.67
1.5	3.486	1.161	32	60.395	1.381	83	112.231	0.820	132	149.551	0.67
10.00	1.000	1.159	139	10 per 65 mm	1.357	100		0.815	100	1000	0.67
2.0	4.645 5.802	1.157	34	63.133	1.337	84 85	113.866	0.810	134	150.221	0.66
3.0	6.956	1.154	35 36	64.470	1.315	86	115.481	0.805	135	150.889	0.66
1534	8,105	1.149	15/11	1.000 10.00	1.295	87	THE RESERVE	0.801	10.3 41	11071 1271	0.66
3.5	9.249	1.144	37 38	67.080 68.356	1.276	88	116.282	0.797	137	152.220	0.66
4.5	10.389	1.140	39	69.613	1.257	89	117.871	0.792	139	153.539	0.66
5.0		1.136	40		1.239	-		0.787	T. C. L.	TO SECURE SECTION	0,66
-	11.525	1.130	-	70.852	1,221	90	118.658	0.783	140	154.211	0.66
5.5 6.0	12.655	1.123	41	72.073	1.204	91	119.441	0.779	141	154.871	0.69
6.5	14.895	1.117	42	73.277	1.189	92	120.220	0.775	142	155.530	0.6
15.0	7 20 00 00	1.109	43	74.466	1.172	93	120.995	0.772	143	156.188	0.65
7.0	16,004	1.102	44	75.638	1.157	94	121.767	0.767	144	156.844	0.65
7.5 8.0	17.106	1.095	45	76.795	1.143	95 96	122.534	0.763	145	157.500	0.65
		1.087	46	77.938	1.128		123.297	0.760	146	158.154	0,65
8.5	19.288	1.078	47	79.066	1.114	97	124.057	0.757	147	158.807	0.6
9.0	20.366	1.069	48	80.180	1.101	98	124.814	0.753	148	159.459	0.6
9.5	21.435	1,060	49	81.281	1.089	99	125.567	0.749	149	160.111	0.6
10.0	22.495	1.052	50	82.370	1.075	100	126,316	0.746	150	160.762	0.6
10.5	23.547	1.043	51	83.445	1.064	101	127.062	0.743	151	161.412	0.6
0.11	24.590	1.033	52	84.509	1.052	102	127.805	0.740	152	162.061	0.6
11.5	25.623	1.024	53	85.561	1.041	103	128.545	0.736	153	162.708	0.64
12.0	26.647	1.015	54	86.602	1.029	104	129.281	0.733	154	163.355	0.64
12.5	27.662 28.667	1.005	55	87.631	1.019	105	130.014	0.730	155	164.001	0.64
13.0	28.007	0.995	56	88.650	1.008	100	130.744	0.727	156	164.646	0.64
13.5	29.662	0.985	57	89.658	0.998	107	131.471	0.724	157	165.291	0,6
14.0	30.647	0.977	58	90,656	0.989	108	132.195	0.722	158	165.936	0,64
14.5	31.624	0.968	59	91.645	0.979	109	132.917	0.719	159	166.580	0.6
15.0	32.592	0.957	60	92.624	0.970	110	133.636	0.716	100	167.213	0.6
15.5	33-549	0.948	61	93.594	0.961	111	134.352	0.714	161	167.865	0.6
16.0	34-497	0.938	62	94.555	0.952	112	135.066	0.712	162	168.507	0.64
16.5	35-435	0.929	63	95.507	0.944	113	135.778	0.709	163	169.149	0.6
17.0	36.364	0.919	64	96.451	0.936	114	136.487	0.707	164	169.790	0.64
17.5	37.283	0.911	65	97.387	0.928	115	137.194	0.704	165	170.430	0.6
18.0	38.194	0.901	66	98.315	0.921	116	137.898	0.701	166	171.669	0.6
18.5	39.095	0.893	67	99.236	0.913	117	138.599	0.699	167	171,709	0.6
19.0	39.988	0.883	68	100.149	0.905	118	139.298	0.697	168	172.348	0.6
19.5	40.871	0.875	69	101.054	0.898	119	139.995	0.695	169	172.987	0.6
20	41.746	1.722	70	101.952	0.891	120	140.690	0.693	170	173.625	
21	43.468	1.688	71	102.843	0.883	121	141.383	0.691	171	174.264	0.6
22	45.156	1,656	72	103.726	0.877	122	142.074	0.689	172	174.902	0.0
23	46.812	1.624	73	104.603	0,872	123	142.763	0.687	173	175.540	0,6
24	48.436	10000	74	105.475	0.865	124	143.450	0.685	174	176.177	0.6
25	50.028	1.592	75	106,340	0.858	125	144.135	0.682	175	176.815	0.6
26	51.591	1.535	76	107.198	0.852	126	144.817	0.681	176	177-453	0.6
27	53.126	150.30	77	108.050	0.847	127	145.498	0.679	177	178,090	1
28	54.631	1.505	77 78	108.897	0.847	128	146.177	0.678	178	178.726	0.6
29	56.110	1.453	79	109.739	0.836	129	146.855	0.677	179	179.363	0.6
30	57.563	133	80	110.575	2.23	130	147.532		180	180.000	,

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2.0	1.7.74											0.66
2.5	43.51	1 A C V 2		100		1.355	1.75			1000		1
3.6	1000					1.333	85					
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4.5 10.630 1.160 39 70.283 1.234 89 118.269 0.782 139 153.716 0.65 5.0 11.790 1.153 40 71.517 1.217 90 119.828 0.774 141 155.030 0.66 6.0 14.090 1.139 43 75.117 1.167 93 121.373 0.766 143 155.039 0.66 7.5 17.484 1.113 44 76.284 1.152 94 122.139 0.766 143 156.339 0.6 7.5 17.484 1.115 45 77.436 1.137 95 122.901 0.760 143 156.339 0.6 8.0 18.599 1.106 46 78.573 1.137 95 122.901 0.759 146 158.292 0.6 8.5 19.705 1.097 47 79.696 1.109 97 124.415 0.755 147 158.941 0.6 9.0 20.802 1.087 48 80.805 1.095 98 125.107 0.744 149 160.237 0.6 10.0 22.967 1.068 50 82.983 1.078 100 127.400 0.744 149 160.237 0.6 11.5 24.035 1.038 53 86.157 1.035 0.3 1.058 1.058 1.058 1.035 0.732 1.5 1.048 1.038 1.058 1.058 1.035 0.732 1.058 1.035 0.033 1.058 1.058 1.058 1.035 0.033 1.058 1.058 1.058 1.035 0.033 1.058 1.058 1.058 1.035 0.033 1.058 1.058 1.058 1.035 0.033 1.058				38					0.792			
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6.6 14.090 1.139 42 73.933 1.184 93 120.602 0.771 142 155.685 0.66 0.770 163.61 1.123 44 76.284 1.152 45 77.436 1.137 95 122.901 0.755 146 158.292 0.68 0.90 0.00	17	7-2-1-1-1	1.153				-		0.777	-		
6.5 15.229 1.139 43 75.117 1.164 93 121.373 0.766 143 156.339 0.66 17.484 1.115 44 76.284 1.152 94 122.139 0.762 144 156.991 0.68 0.755 1.68 0.755 0.762 145 157.642 0.68 0.755 0.765	5.5	10 10 10 10 10								100		
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15.0	33.194	0.066	60	93.180	1. 1. 1. 1.	110	133.932	0.712	100	167.303	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			100000				1000	134.644	10000	10000	167.942	
17.5 36.999 0.927 64 96.985 0.930 114 136.764 0.702 165 170.490 0.68 170.490 0.69 18.5 38.843 0.907 66 98.837 0.915 116 138.166 0.700 166 171.126 0.69 18.5 39.750 0.898 67 99.752 0.915 0.898 68 100.658 0.890 0.899 0.879 119.5 41.537 0.899 69 101.558 0.893 119 140.251 0.693 169 173.031 0.693 119 140.251 0.693 169 173.031 0.693 119 140.251 0.693 169 173.031 0.693 173 0.693 173 0.685 1.693 1.694 1.614				100			11.525757.4					0.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10.5	30.002		100	123.16.4		113	7.75		100		0.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			0.027			0.030			0.702			0.6
18.5 39.750 0.898 67 99.752 0.906 117 138.863 0.695 167 171.761 0.609 0									0.700			0,6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	100	100 200	0.907	100		0.915	100	100000000000000000000000000000000000000	0.697	11.2	100	0.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			0,898			0.906			0.695			0.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			0.889			0.900	200					0.6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100	900000000000000000000000000000000000000	0.879	-					0.090	-	0.0	0.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$. 2		1.730			0.885	-		0.688	-	2	0.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									1000	100		0.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.7	11.5 % 11.0		1.7-0	105.086				0.685	1000000		0.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		100	1.028	75.0	13,45	AC 35	1000	1000	0.083	15,000	10.00	0.0
26 52.290 1.505 76 107.665 0.853 126 145.041 0.677 176 177.469 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6									7. 5000			0.6
27 53.826 1.506 77 108.512 0.842 127 145.718 0.675 177 178.102 0.6 28 55.332 1.478 78 109.354 0.836 128 146.393 0.675 178 178.734 0.6 29 56.810 1.452 79 110.190 0.830 129 147.066 0.672 179 179.367 0.6				76					0.678			0.6
28 55:332 1.478 78 109.354 0.836 129 147.066 0.673 178 178.734 0.66 0.673 179 179.367 0.66	ôc li	1000	1000		A 100 C		100	100	The state of	W. 4.1	1 2 2 2 1 1 1 E B	100
29 56.810 1.452 79 110.190 0.830 129 147.066 0.672 179 179.367 0.6			1.506			0.842			0.675		178 724	0.6
1.452	VY .			1.75	A 121 M. 1 T. 1	0,836	1000		0.673			0.6
	30	58.262	1.452			0.830	130	147.738	0.072	The same of the sa	180.000	0.0

 $E = M + e \sin E$.

					e =	0.50)				
M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0-	0	-0
0.0	0.000	1.220	30	58.965	1.425	80	111.460	0.820	130	147.942	0.66
0.5	1.220	1.219	31	60,390	1.399	81	112.280	0.815	131	148.608	0.66
1.0	2.439	1.216	32	61.789	1.375	82	113.095	0.810	132	149.272	0.66
1.5	3.655	1.214	33	63.164	1.352	83	113.965	0.804	133	149.935	0.66
2.0	4.869	1.211	34	64.516	1.329	84	114.709	0.800	134	150.596	0.66
2.5	6,080	1.208	35	65.845	1.307	85	115.509	0.795	135	151.256	0.65
3.0	7.288	1.204	36	67.152	1.287	86	116.304	0.791	136	151.915	0.65
3.5	8.492	1.199	37	68.439	1.267	87	117.095	0.786	137	152.572	0.65
4.0	9.691	1.192	38	69.706	1.248	88	117.881	0.781	138	153.228	0.65
4.5	10.883	1.184	39	70.954	1.229	_ 89	118.662	0.777	139	153.882	0.65
5.0	12.067	1.178	40	72.183	1.212	90	119.439	0.773	140	154.535	0.65
5.5 6.0	13.245	1.171	41	73-395	1.194	91	120.212	0.769	141	155.187	0.65
	14.416	1.163	42	74.589	1.178	92	120,981	0.765	142	155.838	0.64
6.5	15.579	1.154	43	75.767	1.162	93	121.746	0.762	143	156.487	0.64
7.0	16.733	1.145	44	76.929	1.146	94	122.508	0.757	144	157.135	0.64
7.5	17.878	1.135	45	78.075	1.131	95	123.265	0.754	145	157.782	0.64
8.0	19.013	1.126	46	79.206	1.118	96	124.019	0.750	146	158.429	0.64
8.5	20.139	1.116	47	80.324	1.103	97	124.769	0.747	147	159.074	0.64
9.0	21.255	1.105	48	81.427	1.090	98	125.516	0.743	148	159.718	0.64
9.5	22.360	1.095	49	82.517	1.077	99	126.259	0.739	149	160.361	0.64
0.01	23.455	1.085	50	83.594	1.064	100	126.998	0.737	150	161.004	0.64
10.5	24.540		51	84.658	Carlo Marie	101	127.735	300000	151	161,646	0.64
11.0	25.614	1.074	52	85.710	1.052	102	128.469	0.734	152	162.287	0.63
11.5	26.677	1.052	53	86.750	1.029	103	129.199	0.726	153	162,926	0.63
12.0	27.729		54	87.779	1.018	104	129.925	0.723	154	163.565	0.63
12.5	28.770	1.041	55	88.797	1.007	105	130.648	0.720	155	164.203	0.63
13.0	29.800	1.019	56	89.804	0.997	106	131.368	0.718	156	164.840	0.63
13.5	30.819	1	57	90.801	0.987	107	132.086	12000	157	165.447	0,63
14.0	31.828	0.997	58	91.788	0.987	108	132.801	0.715	158	166,113	0.63
14.5	32.825	0.986	59	92.765	0.968	109	133.514	0.711	159	166,749	0.63
15.0	33.811		60	93-733	12.5	110	134.225	11.50	160	167.384	0.63
15.5	34.786	0.975	61	94.691	0.958	111	134.933	0.708	161	168.018	
16,0	35.751	0.965	62	95.641	0.950	112	135.637	0.704	162	168,652	0.63
16.5	36.705	0.954	63	96.581	0.940	113	136.339	0.699	163	169.285	0.63
17.0	37.648	10000	64	97.514		114	137.038	100	164	169.918	
17.5	38.581	0.933	65	98.438	0.924	115	137.735	0.697	165	170.550	0.63
18.0	39.504	0.923	66	99-355	0.917	116	138.430	0.693	166	171.182	0.63
18.5	40.417	132.7	67	100,264	125.32	117	139.123	37.76	167	171.814	5.50
19.0	41.320	0.903	68	101.164	0.900	118	139.814	0.691	168	172.445	0.63
19.5	42.213	0.883	69	102.058	0.888	119	140.502	0.686	169	173.076	0.63
20	43.096	100	70	102.946	7134	120	141.188	1000000	170	173.706	100
21	44.834	1.738	71	103.825	0.879	121	141.872	0.684	171	174.336	0.63
22	46.535	1.701	72	104.698	0.873	122	142.554	0.682	172	174.966	0.63
23	48.201	1.631	73	105.565	0.867	123	143.234	0.679	173	175.596	0.63
24	49.832		74	106.425	1000	124	143.913	9.5	174	176.226	
25	51.430	1.598	75	107.279	0.854	125	144.589	0,676	175	176.855	0.62
26	52.996	1.566	76	108.127	0.848	126	145.263	0.674	176	177.484	0.62
27	54.532	1.536	77	108.969	14 10 10 10	127	145.935	100	177	178.113	1
28	56.038	1.506	78	109.805	0.836	128	146.606	0.671	178	178.742	0.62
29	57.515	1.477	79	110.635	0.830	129	147.275	0.669	179	179.371	0.62
30	58.965	1.450	80	111.460	0.025	130	147.942	0.007	180	180.000	0.02
M	-					7 77 0	E		M	E	1

					<i>c</i> =	0.60)				
M	E	4	M	E	1	M	E	1	M	E	1
0	0	0	0	0	O	0	0	0	0	0	0
0.0	0.000	1.250	30	59.673	1.422	80	111.898	0.814	130	148.144	0.66
0.5	1.250	1.249	31	61.095	1.396	81	112.712	0.809	131	148.806	0.66
1.0	2.499	1.247	32	62.491	1.371	82	113.521	0.805	132	149.466	0.65
1.5	3.746	1.244	33	63.862	1.348	83	114.326	0.799	133	150.124	0.65
2.0	4.990	1,241	34	. 65.210	1.325	84	115.125	0.794	134	150.781	0.65
2.5	6.231	1.237	35	66.535	1.303	85	115.919	0.790	135	151.437	0.65
3.0	7.468	1.232	36	67.838	1.282	86	116.709	0.786	136	152.091	0.65
3.5	8.700	1.226	37	69.120	1.262	87	117.495	0.781	137	152.744	0.65
4.0	9.926	1.219	38	70.382	1.243	88	118.276	0.776	138	153.396	0.65
4.5	11.145	1.212	39	71.625	1.224	89	119.052	0.772	139	154.046	0.64
5.0	12.357	1.204	40	72.849	1.206	90	119.824	0.768	140	r54.695	0.64
5-5	13.561	100000	41	74.055	1.189	91	120.592		141	155.343	0.64
6.0	14.757	1.196	42	75.244	1.172	92	121.356	0.764	142	155.989	0.64
6.5	15.943	1.177	43	76.416	1.156	93	122.117	0.756	143	156.634	0.64
7.0	17.120		44	77-572		94	122.873	12.25	144	157.279	0.64
7.5	18.287	1.167	45	78.713	1,141	95	123.625	0.752	145	157.922	0.64
8.0	19.443	1.146	46	79.838	1.111	96	124.374	0.745	146	158.564	0.64
8.5	20.589	1 1000	47	80.949	1.098	97	125.119	W. 15, 25 I	147	159.205	0.64
9.0	21.724	1.135	48	82,047	1.084	98	125.861	0.742	148	159.845	0.63
9.5	22.748	1.113	49	83.131	1.071	99	126.599	0.738	149	160.484	0.63
10.0	23.961	V 15-35/	50	84.202	7 -7	100	127.334	CCC 457	150	161.123	1.50
10.5	25.062	1.101	51	85.260	1.058	101	128,266	0.732	151	161.761	0.63
11.0	26.152	1.090	52	86,306	1.046	102	128.795	0.729	152	162.398	0.63
11.5	27.230	1.078	53	87.340	1.034	103	129.520	0.725	153	163.033	0.6
12.0	28,296	C ()	54	88.363		104	130.242		154	163.668	200
12.5	29.350	1.054	55	89.375	1.012	105	130.961	0.719	155	164.302	0,63
13.0	30.392	1.042	56	90.377	0.991	106	131.677	0.716	156	164.935	0.63
13.5	31.422	1000	57	91.368	hand. H	107	132.390	0.713	157	165.568	100
14.0	32.441	1.019	58	92.349	0.981	108	133.101	0.711	158	166,200	0.63
14.5	33.448	0.996	59	93.320	0.971	109	133.809	0.708	159	166.832	0.63
15.0	34-444	100	60	94.282		110	134.514	100	160	167.463	0.63
15.5	35.428	0.984	6r	95.234	0.952	111	135.216	0.702	161	168.093	0,63
16.0	36.400	0.972	62	96.178	0.944	112	135.916	0.700	162	168.723	0.6
16.5	37.361	0.961	63	97.113	0.935	113	136.614	0.698	163	169.352	0.62
	38.312	0.951	64	98.040	0.927	114		0.695	164	169.981	0.62
17.0	39.251	0.939	65	98.959	0.919	115	137.309	0.693	165	170.609	0.6
18.0	40.179	0.928	66	99.869	0.910	116	138.693	0.691	166	171.237	0.6
18.5		0.919	67	100.772	0.903	117	139.381	0.688	167	171.865	0.62
19.0	41.098	0.908	68	101.667	0.895	118	140.067	0.686	168	172.492	0.62
19.5	42.903	0.897	69	102.555	0.888	119	140.751	0.684	169	173.119	0.63
20		0.886	70		0.882	120		0.682	170	-	0.62
	43.789	1.745	-	103.437	0.874	-	141.433	0.680		173.745	0.6
21	45.534	1.706	71	104.311	0.867	121	142.113	0.678	171	174.372	0,6
23	48.909	1.669	72 73	106.039	0.861	122	142.791	0.675	172	175.624	0.6
	120000	1.634	100	2.20	0.855		and the second	0.673	14.75	36.3.3.3	0.6
24	50.543	1.600	74	106,894	0.849	124	144.139	0.672	174	176.249	0.62
25	52.143	1.566	75 76	107.743	0.842	125	144,811	0.670	175	176.875	0.62
	53.709	1.535	100		0.836	2.57	145.481	0,668	4.35	177.500	0.62
27	55.244	1.505	77	109.421	0.831	127	146.149	0.667	177	178,125	0.62
28	56.749	1.476	78	110.252	0.825	128	146.816	0.665	178	178.750	0.62
20	58.225	1.448	79 80	111.077	0.821	120	147,481	0.663	180	179.375	0.6
30	59.673		60	111,898		130	148.144	1	100	100.000	
11	E	1	M	E		M	E	4	M	E	4

					t' =	0.61					
M	E	1	M	E		M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	1,282	30	60.384	1.419	80	112.330	0.809	130	148.343	0.65
0.5	1.282	1.282	31	61.803	1.392	81	113.139	0.804	131	149.001	0.65
1.0	2.564	1.279	32	63.195	1.367	82 83	113.943	0.799	132	149.657	0.65
1.5	3.843	1.275	33	64.562	1.343	1.00	114.742	0.794	133	150.311	0.65
2.0	5.118	1.272	34	65.905 67.226	1.321	84 85	115.536	0.789	134	150.964	0.65
3.0	6.390 7.656	1.266	35 36	68.524	1.298	86	116.325	0.785	135	152.266	0.65
3.5	8.917	1.261	37	69.801	1.277	87	117.891	0.781	137	152.914	0.64
4.0	10.173	1.256	38	71.058	1.257	88	118.667	0.776	138	153.561	0.64
4.5	11.421	1.248	39	72.296	1.238	89	119.438	0.771	139	154.208	0.64
5.0	12,660		40	73.514		90	120.205	0.763	140	154.853	0.64
5.5	13.890	1.230	41	74.714	1.200	91	120.968		141	155.497	0.64
6.0	15.112	1,211	42	75.897	1,166	92	121.727	0.759	142	156.139	0.64
6.5	16.323	1.201	43	77.063	1.150	93	122.482	0.751	143	156.780	0.64
7.0	17.524	1.190	44	78.213	1.135	94	123.233	0.748	144	157.421	0.63
7.5 8.0	18.714	1.177	45	79.348	1.120	95	123.981	0.744	145	158.060	0.63
	19.891	1.167	46	80.468	1.105	96	124.725	0.741	146	158.698	0.63
8.5	21.058	1,155	47	81.573	1.091	97	125.466	0.737	147	159.335	0.63
9.0	22.213	1.143	48	82,664 83.743	1.079	98	126.203	0.733	148	159.971	0.63
9.5	23.356	1.130	49	F 4 T 10 T 10 T	1.065	99		0.730	1000	- war a 1	0,63
10.0	24.486	1,118	50	84.808	1.052	100	127.666	0.727	150	161.240	0.63
10.5	25.604	1.105	51	85.860 86.899	1.039	101	128.393	0.724	151	161,874	0.63
11.0	26.709	1.092	52 53	87.927	1.028	103	129.838	0.721	152	163.139	0.63
	28.881	1.080	100	88.944	1.017	1000		0.717	1000	163.770	0.63
12.5	29.948	1.067	54 55	89.950	1.006	104	130.555	0.714	154	164,400	0.630
13.0	31.002	1.054	56	90.946	0.996	106	131,981	0.712	156	165.029	0.62
13.5	32.043		57	91.931	0.00	107	132,690	IC /5.0G	157	165.658	15 50
14.0	33.072	1.029	58	92.906	0.975	108	133.396	0.706	158	166,286	0.62
14.5	34.088	1.005	59	93.871	0.965	109	134.099	0.701	159	166.914	0.62
15.0	35.093	0.992	60	94.827	1.5.7.2	110	134.800	0.698	160	167.541	0.62
15.5	36.085	0.992	61	95.773	0.946	111	135.498	0.695	161	168.167	0.62
16.0	37.066	0.969	62	96.711	0.938	112	136.193	0.693	162	168.793	0.62
16.5	38.035	0.956	63	97.640	0.919	113	136.886	0.691	163	169.418	0.62
17.0	38.991	0.945	64	98.561	0.912	114	137-577	0.689	164	170.043	0.62
17.5	39.936	0.933	65	99.473	0.904	115	138.266	0.686	165	170.668	0.62
18.0	40.869	0.922	66	100.377	0.897	116	138.952	0.684	166	171.292	0.62
18.5	41.792	0.912	67	101.274	0.890	117	139.636	0.682	167	171.916	0.62
19.5	42.704	0.901	68	103.048	0.884	118	140.318	0.680	168	172.539 173.162	0.62
_	7	0.890	1.101		0.876			0.677	-	-	0.62
20	44.495	1.750	70	103.924	0.868	120	141.675	0.675	170	173.785	0.62
21	46.245	1.710	71 72	104.792	0.862	121	142.350	0.673	171	174.407	0.62
23	49.626	1.671	73	106.509	0.855	123	143.694	0.671	173	175.651	0.62
24	51,262	1.636	120	107.359	0.850	124	144.363	0.669	10%	176.273	0.62
25	52.862	1.600	74 75	108,202	0.843	125	145.031	0.668	174	176.895	0.62
26	54.428	1.566	76	109.039	0.837	126	145.697	0.666	176	177.516	0.62
27	55.962	DO 2500	77	109.870		127	146.361	10000	177	178.137	
28	57.466	1.504	78	110.695	0.825	128	147.023	0.662	178	178.758	0.62
29	58.939	1.473	79	111.515	0.815	129	147,684	0.659	179	179.379	0.62
30	60.384	- 713	80	112.330		130	148.343	200	180	180.000	
M	E		M	E	1	M	E	1	M	E	1

M	E	1	M	E	1	M	E	1	M	E	1
o .	o	0	ó	0	0	D	0	0	0	0	0
0.0	0.000		30	61.099		80	112.759	. 0	130	148.540	11.5
0.5	1,316	1.316	31	62.513	1.414	81	113.562	0.803	131	149.193	0.653
1.0	2.631	1.315	32	63.901	1.388	82	114.361	0.799	132	149.844	0.651
1.5	3.944	1.313	33	65.264	1.363	83	115.155	0.794	133	150.494	0.650
2.0	5.253	1.309	34	66,602	1.338	84	115.944	0.789	134	151.144	0.650
2.5	6.556	1.303	35	67.917	1.315	85	116.728	0.784	135	151.792	0.648
3.0	7.855	1.299	36	69.210	1.293	86	117.507	0.779	136	152.438	0.646
3.5	9.147	1.292	37	70.482	1.272	87	118.283	0.776	137	153.083	0.645
4.0	10.432	1.285	38	71.733	1.251	88	119.054	0.771	138	153.726	0.643
4.5	11.709	1.277	39	72.964	1.231	89	119.820	0.766	139	154.368	0,642
5.0		1.268	40		1.213	90	120.582	0.762	140		0.641
	12.977	1.258	50°C	74.177	1.195	-		0.758	-	155.009	0.640
5.5 6.0	14.235	1.248	41	75.372	1.177	91	121.340	0.754	141	155.649	0.638
6.5	15.483	1.237	42	76.549	1.160	93	122.845	0.751	143	156.924	0.637
		1.225	43	1,01	1.144	100		0.746	1400	106 5 F 3 6	0.637
7.0	17.945	1.213	44	78.853	1.129	94	123.591	0.743	144	157.561	0.635
7.5 8.0	19.158	1.200	45	79.982	1.113	95	124.334	0.739	145	158.196	0.634
	20.358	1.188	46	81.095	1.099	96	125.073	0.735	146	158.830	0.633
8.5	21.546	1.175	47	82.194	1.085	97	125.808	0.732	147	159.463	0.632
9.0	22.721	1.161	48	83.279	1.072	98	126,540	0.729	148	160.095	0.631
9.5	23.882	1.147	49	84.351	1.059	- 99	127.269	0.726	149	160.726	0.631
10.0	25.029	1.134	50	85.410	1.045	100	127.995	0.722	150	161.357	0.630
10.5	26,163	1.121	51	86.455	1.034	101	128.717	0.719	151	161.987	0.628
11.0	27.284	1.107	52	87.489	1.022	102	129.436	0.716	152	162.615	0.628
11.5	28.391	1.093	53	88.511	1.011	103	130.152	0.713	153	163.243	0.627
12.0	29.484	100	54	89.522	100	104	130.865	1000	154	163.870	0.626
12.5	30.563	1.079	55	90.521	0.999	105	131.575	0.710	155	164.496	0.626
13.0	31.629	1.053	56	91.511	0.979	106	132.282	0.704	156	165.122	0,625
13.5	32.682	1	57	92.490	1	107	132.986	100000	157	165.747	100
14.0	33.721	1.039	58	93.459	0.969	108	133.688	0.702	158	166.371	0.624
14.5	34.747	1,020	59	94.418	0.959	109	134.387	0.696	159	166.995	0.623
15.0	35.760		60	95.368	1	110	135.083	12 50	160	167.618	LittleCOL
15.5	36.760	1.000	61	96.309	0.941	111	135.776	0.693	161	168.240	0,622
16.0	37.747	0.987	62	97.240	0.931	112	136.467	0.691	162	168.862	0.622
16.5	38.722	0.975	63	98.163	0.923	113	137.156	0.689	163	169.484	0.622
17.0	39.684	0.962	64	99.078	0.915	114	137.842	0.686	164	170.105	0.621
17.5	40.634	0.950	65	99.078	0.906	115	138.526	0.684	165	170.725	0,620
18.0	41.572	0.938	66	100.883	0.899	116	139.208	0.682	166	171.345	0.620
18.5	2.0	0.927	67	0.79	0.892	112	139.888	0.680	100	100000000000000000000000000000000000000	0.620
19.0	42.499	0.915	68	101.775	0.885	117	140.565	0.677	167	171.965	0.620
19.5	44.318	0.904	60	103.537	0.877	119	141.240	0.675	169	173.204	0.619
20	-	0.893	11.00		0.869	120		0.673	Action in the		0.619
-	45.211	1.755	70	104.406	0.863		141.913	0.671	170	173.823	0.619
21	46.966	1.713	71	105.269	0.857	121	142.584	0.669	171	174.442	0.618
22	48.679	1.673	72	106.126	0.850	122	143.253	0.667	172	175.678	0.61
	50.352	1.636	73	A CONTRACTOR	0.843	123	143.920	0.666	173	Section 2	0.618
24	51.988	1.600	74	107.819	0.838	124		0.664	174	176.296	0.61=
25	53.588	1.566	75	108.657	0.832	125	145.250	0.662	175	176.914	0.61
26	55.154	1.532	76	109.489	0.825	126	145.912	0.660	176	177.531	0.61
27	56,686	1.501	77	110.314	0.820	127	146.572	0,658	177	178.148	0.61
28	58.187	1.470	78	111.134	0.815		147.230	0.656	178	178.765	0.61
29	59.657	1.442	79	111.949	0.810	129	147.886	0.654	179	179.383	0.6
30	61,099	1000	80	112.759		130	148.540		180	180,000	

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0.0	0.000	1.352	30	61.817	1.409	80	113.182	0.799	130	148.734	0.65
0.5	1.352	1.350	31	63.226	1.384	81	113.981	0.793	131	149.384	0.64
1.0	2.702	1.348	32	64.610	1.358	82	114.774	0.788	132	150.032	0.64
1.5	4.050	1.344	33	65.968	1.332	83	115.562	0.784	133	150.678	0.64
2.0	5.394	1.338	34	67.300	1.310	84	116,346	0.780	134	151.322	0.64
2.5	6.732	1.331	35	68.610	1.287	85	117.126	0.775	135	151.965	0.64
3.0	8.063	1.324	36	69.897	1,266	86	117.901	0.770	136	152,608	0.64
3.5	9.387	1.317	37	71.163	1,245	87	118.671	0.766	137	153.249	0.63
4.0	10.704	1.308	38	72.408	1.225	88	119.437	0.761	138	153.888	0.63
4.5	12.012	1.298	39	73,633	1.207	89	120.198	0.757	139	154.526	0.63
5.0	13.310	1.287	40	74.840	1.188	90	120.955	0.753	140	155.163	0.63
5.5	14.597	1.275	41	76.028	1.171	91	121.708	0.749	141	155.799	0.63
6.0	15.872	1.263	42	77.199	1.154	92	122.457	0.746	142	156.433	0.63
6.5	17.135	1.250	43	78.353	1.138	93	123.203	0.742	143	157.066	0.63
7.0	18.385	1.237	44	79.491	1.122	94	123.945	0.738	144	157.699	0.63
7-5	19.622	1.223	45	80.613	1.107	95	124.683		145	158.330	0.63
8.0	20.845	1.208	46	81.720	1.002	96	125.417	0.734	146	158.960	0.62
8.5	22.053	17.23	47	82.812	1.080	97	126.148		147	159.589	0.62
9.0	23.247	1.194	48	83.892	1.065	98	126.875	0.727	148	160,217	0.62
9.5	24.427	1.165	49	84.957	1.052	99	127.599	0.721	149	160.844	0.62
10.0	25.592	1.500%	50	86,009	1000	100	128.320	1000	150	161.471	1
10.5	26.743	1.151	51	87.048	1.039	101	129.037	0.717	151	162.097	0.62
11.0	27.879	1.136	52	88.076	1.028	102	129.751	0.714	152	162.722	0,62
11.5	29.000	1.121	53	89.092	1.004	103	130.462	0.711	153	163.346	0.62
12.0	30.106	0.00	54	90,096	1000	104	131.170	1 - 1 W	154	163.969	100
12.5	31.197	1.091	55	91.090	0.994	105	131.876	0.706	155	164.591	0.62
13.0	32.274	1.077	56	92.073	0.983	106	132.579	0.703	156	165,213	0.62
13.5	33-337	0.00	57	93.045	10000	107	133.279	1.65	157	165.834	0.00
14.0	34.386	1.049	58	94.008	0.963	108	133.976	0.697	158	166.455	0.62
14.5	35.420	1.034	59	94.961	0.953	109	134.671	0.695	159	167.075	0.61
15.0	36.441		60	95.905		110	135.363	0.300	160	167.694	17%
15.5	37.448	1.007	61	96.839	0.934	111	136.052	0.689	161	168.312	0.61
16.0	38,442	0.994	62	97.765	0.926	112	136.738	0.686	162	168.930	0.61
16.5	39.423	0.981	63	98.682	0.917	113	137.422	0.684	163	169.548	0.61
17.0	40.391	0.968	64	99.592	0.910	114	138.104	1000	164	170.165	C. Carlo
17.5	41.346	0.955	65	100.493	0.901	115	138.784	0.680	165	170.782	0.61
18.0	42.288	0.942	66	101.386	0.893	116	139.462	0.678	166	171.399	0.61
18.5	43.218	0.930	67	102.271	0.885	117	2	0.675	167	172.015	1000
19.0	44.136	0.918	68	103.150	0.879	118	140.137	0.673	168	172.631	0.61
19.5	45.043	0.907	69	104.021	0.871	119	141.481	0.671	169	173.246	0.61
20	-	0.090	70	104.886	0.865	120	-	0.669	170	173.861	0.01
-	45.939	1.758	70		0.856	-	142,150	0.666			0.61
21	47.697	1.715	71	105.742	0.851	121	142.816	0.665		174.475	0.61
23	51.086	1.674	72 73	107.437	0.844	123	144.144	0.663	173	175.704	0.61
12.1	3.00	1.636	1.55		0.839	100		0.661	1000		0.61
24	52.722	1.599	74	108.276	0.832	124	144,805	0.659	174	176.318	0.61
25 26	54.321	1.564	75	109.934	0.826	126	145.464	0.657		177.546	0.61
	3.3	1.529	000	A COMME	0.820	6.0	10.000	0.656	LAX.		0.61
27 28	57.414	1.498	77 78	110.754	0.815	127	146.777	0.654	177	178.159	0.61
20	58.912	1.467	79	111.569	0.809	129	147.431	0.652	178	178.773	0.61
30	61.817	1.438	80	113.182	0.804	130	148.734	0.651		180.000	0.61
	-			- CP /AAC			191		-		
M	E	1	11	E	1	M	E		M	E	1

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M	E	1	M	E	4	M	E	1	M	E	1
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0.0	0.000	1.389	30	62.537	1.405	80	113.602	0.793	130	148,926	0.64
0.5	1.389	1.387	31	63.942	1.378	81	114.395	0.789	131	149.571	0.64
1.0	2.776	1.384	32	65.320	1.352	82	115.184	0.783	132	150.215	0.64
1.5	4.160	1.380	33	66,672	1.327	83	115.967	0.779	133	150.857	0.64
2,0	5.540	1.375	34	67.999	1.304	84	116.746	0.774	134	151.498	0.64
2.5	6.915	1.368	35	69.303	1.281	85	117.520	0.770	135	152.138	0.6
3.0	8.283	1.359	36	70.584	1,260	86	118.290	0.765	136	152.776	0.6
3.5	9.642	12. 5%	37	71.844	1.238	87	119.055	0.761	137	153.413	0.6
4.0	10.992	1.350	38	73.082	1.219	88	119.816	0.756	138	154.048	0.6
4.5	12.332	1.328	39	74.301	1,201	89	120.572	0.753	139	154.682	0.6
5.0	13.660	7.00	40	75.502	1.182	90	121.325	0.748	140	155.315	0.6
5.5	14.976	1.316	41	76,684	1.162	91	122.073	10000	141	155.947	0.6
6.0	16.279	1.303	42	77.848	1.147	92	122.817	0.744	142	156.577	0.6
6.5	17.569	1.276	43	78.995	1.131	93	123.558	0.736	143	157.206	0,6
7.0	18.845	1000	44	80.126	1000	94	124.294	1000	144	157.835	1000
7.5	20.105	1.260	45	81.242	1,116	95	125.027	0.733	145	158.463	0.6
8,0	21.350	1,245	46	82.342	1.086	96	125.757	0.726	146	159.090	0.6
8.5	22.580	W	47	83.428		97	126.483		147	159.715	
9.0	23.795	1.215	48	84.501	1.073	98	127.206	0.723	148	160.338	0.6
9.5	24.993	1,198	49	85.559	1.058	99	127.925	0.716	149	160.961	0.6
0.0	26.175	100	50	86,605		100	128,641	13000	150	161.584	100
10.5	27.342	1.167	51	87.638	1.033	101	129.354	0.713	151	162,206	0.6
11.0	28.493	1.151	52	88,659	1.021	102	130,064	0.710	152	162.827	0.6
11.5	29.628	1.135	53	89.669	0.998	103	130.771	0.707	153	163.447	0.63
12.0	30.747	1.119	54	90,667	1 C C C C C C C C C C C C C C C C C C C	104	131.474		154	164.067	100
12.5	31.850	1,103	55	91,654	0.987	105	132.175	0.701	155	164.686	0.6
13.0	32.938	1.088	56	92.631	0.977	106	132.873	0.696	156	165.304	0.6
13.5	34.011	Part Control	57	93-597	2.72	107	133.569		157	165.921	100
14.0	35.069	1.058	58	94-554	0.957	108	134.262	0.693	158	166.537	0.6
14.5	36.111	1.042	59	95.501	0.947	109	134.952	0.687	159	167.153	0.6
15.0	37.139		60	96.439		110	135.630	1000	160	167.769	100
15.5	38.153	1.014	61	97.367	0.928	111	136.323	0.684	161	168.384	0.6
16.0	39.153	1,000	62	98,286	0.919	112	137.005	0.682	162	168.998	0.6
16.5	40,139	0.986	63	99.198	0.912	113	137.685	0.680	163	169.612	0.6
17.0	41.111	0.972	64	100.101	0.903	114	138.363	20.00	164	170.226	100
17.5	42.070	0.959	65	100,996	0.895	115	139.038	0.675	165	170.839	0.6
18.0	43.016	0.946	66	101.884	0.888	116	139.711	0.673	166	171.451	0.6
18.5	43.949	0.933	67	102,764		117	140.382	200	167	172.064	100
19.0	44.870	0.921	68	103.636	0.872	118	141.051	0.669	168	172.676	0.6
19.5	45.780	0.897	69	104.501	0.865	119	141.718	0.667	169	173.287	0,6
20	46,677	0,097	70	105.360		120	142.383		170	173.898	F 2
21	48.437	1.760	71	106.211	0.851	121	143.046	0.663	171	174.509	0.6
22	50.153	1.716	72	107.056	0.845	122	143.707	0.661	172	175.120	0.6
23	51.828	1.675	73	107.895	0.839	123	144.366	0.659	173	175.730	0.6
750	0.50	1.635	1.96	108.728	0.833	124	145.023	0.657	174	176.340	0.6
24 25	53.463 55.060	1.597	74 75	109.555	0.827	125	145.677	0.654	175	176.950	0.6
26	56.621	1.561	76	110.375	0.820	126	146.330	0.653	176	177.560	0,61
+ 201		1.526	0.00	111.190	0.815	127	146.981	0.651	177	178.170	0.61
27 28	58.147	1.494	77 78	112.000	0.010	128	147.631	0.650	178	178.780	0.61
29	61.104	1,463	79	112.804	0.804	129	148.279	0.648	179	179.390	0.61
30	62.537	1.433	80	113.602	0.798	130	148.926	0.647	180	180.000	0.61
	331			1.00		-	G 3-15	-			-
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M	E	7	M	E	1	M	E	7	M	E	1
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0.0	0.000	1.428	30	63.259	1.399	80	114.018	0.788	130	149.116	0.64
0.5	1.428	1.427	31	64.658	1.372	81	114.806	0.783	131	149.757	0.64
1.0	2.855	1.423	32	66,030	1.346	82	115.589	0.778	132	150.397	0.63
1.5	4.278	1.419	33	67.376	1,322	83	116.367	0.774	133	151.035	0.63
2.0	5.697	1.412	34	68.698	1.297	84	117.141	0.769	134	151.672	0.63
2.5	7.109	1.404	35	69.995	1.275	85 86	117.910	0.765	135	152.308	0.6
3.0	8.513	1.395	30	71.270	1.252		118.675	0.760	136	152.942	0.6
3.5	9.908	1.385	37	72.522	1.233	87	119.435	0.756	137	153.575	0.6
4.0	11.293	1.373	38	73-755	1.213	88	120,191	0.751	138	154.206	0.6
4.5		1.360	39	74.968	1.193	89	120.942	0.748	139	154.836	0.62
5.0	14.026	1.346	40	76.161	1.175	90	121.690	0.743	140	155.465	0.62
5.5	15.372	1.332	41	77-336	1.158	91	122.433	0.739	141	156.093	0.62
6.0	16.704	1.318	42	78.494	1.141	92	123.172	0.736	142	156.720	0.62
6.5	18.022	1.301	43	79.635	1.124	93	123.908	0.732	143	157.346	0.62
7.0	19.323	1.285	44	80.759	1.109	94	124.640	0.729	144	157.970	0.62
7.5	20.608	1.269	45	81.868	1.094	95	125.369	0.725	145	158.594	0.62
8.0	21.877	1.253	46	82.962	1.080	96	126.094	0.721	146	159.216	0.62
8.5	23.129	1.234	47	84.042	1.065	97	126.815	0.718	147	159.838	0.62
9.0	24.363	1.217	48	85.107	1.052	98	127.533	0.715	148	160.458	0.61
9.5	25.580	1,200	49	86.159	1.039	99	128.248	0.711	149	161.077	0.61
10.0	26.780	1.182	50	87.198	1.027	ICO	128.959		150	161,696	0.61
10.5	27.962	1.166	51	88.225	ILINESUSA.	101	129.667	0.708	151	162.314	200
0,11	29.128	1.148	52	89.239	1.014	102	130.372	0.705	152	162.931	0,61
11.5	30.276	1.132	53	90.242	0.992	103	131.074	0.702	153	163.547	0.61
12.0	31.408	100	54	91.234		104	131.773	1.00	154	164.163	14000
12.5	32.523	1.115	55	92.215	0.981	105	132.470	0.697	155	164.778	0,61
13.0	33.621	1.082	56	93.185	0.970	106	133.164	0.691	156	165.392	0.61
13.5	34.703	1,066	57	94.145	0.00	107	133 855	The Control of	157	166.006	
14.0	35.769	1.050	58	95.095	0.950	108	134.543	0.688	158	166.619	0.61
14.5	36.819	1.035	59	96.036	0.941	109	135.229	0.683	159	167.231	0.61
15.0	37.854	15/20	60	96.967	250	110	135.912		160	167.843	1367
15.5	38.873	1.019	61	97.889	0.922	111	136,592	0.680	161	168.454	0.61
16.0	39.878	1.005	62	98.803	0.914	112	137.270	0.678	162	169.065	0.61
16.5	40.868	0.990	63	99.709	0.906	113	137.946	0.676	163	169.675	0.61
17.0	41.845	7572.4	64	100.606	1 2 2 4	114	138.619	100	164	170.285	-
17.5	42.808	0.963	65	101.495	0.889	115	139.290	0.671	165	170.894	0.60
18.0	43-757	0.949	66	102.377	0.882	116	139.959	0.669	166	171.503	0.60
18.5	44.693	1.5-0	67	103.251		117	140.626	0.00	167	172.112	-
19.0	45.616	0.923	68	104.117	0.866	118	141.290	0.664	168	172.720	0.60
19.5	46.527	0.911	69	104.976	o.859 o.853	119	141.952	0.660	169	173.328	0.60
20	47.425	10000	70	105.829		120	142,612	0.000	170		0.00
21	49.186	1.761	71	106.675	0.846	121	100000000000000000000000000000000000000	0.659	-	173.935	0,60
22	50.903	1.717	72	107.515	0.840	122	143.271	0.657	171	174.542	0.60
23	52.577	1.674	73	108.348	0.833	123	144.583	0.655	173	175.756	0.60
24	54.209	1.632	J. C. C.	000000	0.828			0.653	140,000	1 1000000000000000000000000000000000000	0.60
25	55.804	1.595	74 75	109.176	0.821	124	145.236	0.651	174	176.363	0.60
26	57.362	1.558	76	110.813	0.816	126	146.536	0.649	176	177.576	0,60
	58.884	1.522			0.809	1000	4 7 1 1 1 1 1 1	0.647			0.60
27 28	60.373	1.489	77 78	111.622	0.804	127	147.183	0.646	177	178.182	0.60
29	61.831	1.458	79	113.225	0.799	129	147.829	0.644	178	179.394	0.60
30	63.259	1.428	80	114.018	0.793	130	149.116	0.643	180	180.000	0.60
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0.0	0.000	1.471	30	63.983	1.393	80	114.430	0.783	130	149.304	0.63
0.5	1.471	1.468	31	65.376	1.366	81	115.213	0.778	131	149.941	0.63
1.0	2.939	1.464	32	66.742	1.339	82	115.991	0.773	132	150.577	0.63
1.5	4.403	1.460	33	68,081	1.315	83	116,764	0.768	133	151.211	0.63
2.0	5.863	1.452	34	69.396	1.291	84	117.532	0.764	134	151.844	0.63
2.5	7.315	1.442	35	70.687	1.263	85	118.296	0.760	135	152.476	0.63
3.0	8.757	1.433	36	71.955	1.246	86	119.056	0.755	136	153.106	0.62
3.5	10.190	1.421	37	73.201	1.226	87	119.811	0.751	137	153.735	0.62
4.0	11.611	1.408	38	74.427	1.206	88	120.562	0.747	138	154.362	0.62
4.5	13.019	1.394	39	75.633	1.186	89	121.309	0.743	139	154.989	0.62
5.0	14.413	1.377	40	76.819	1.168	90	122,052	0.738	140	155.614	0.62
5.5	15.790	1.362	41	77.987	1.151	91	122.790	0.734	141	156.238	0.62
6.0	17.152	1.345	42	79.138	1.134	92	123.524	0.731	142	156.861	0.62
6.5	18.497	1.328	43	80.272	1.117	93	124.255	0.728	143	157.482	0.62
7.0	19.825	1.310	44	81.389	1,102	94	124.983	0.724	144	158.103	0.62
7.5 8.0	21.135	1.291	45	82.491	1.087	95	125.707	0.720	145	158.723	0.61
	22,426	1.273	46	83.578	1.072	96	126.427	0.716	146	159.342	0.61
8.5	23.699	1.255	47	84.650	1,059	97	127.143	0.714	147	159.960	0.61
9.0	24.954	1.235	48	85.709	1.045	98	127.857	0.710	148	160.576	0.61
9.5	26.189	1.217	49	86.754	1.033	99	128.567	0.707	149	161.192	0.61
10.0	27.406	1.198	50	87.787	1.020	100	129.274	0.703	150	161.807	0.61
10.5	28.604	1.180	51	88.807	1.008	101	129.977	0.701	151	162.421	0.61
11.0	29.784	1.162	52	89.815	0.997	102	130.678	0.697	152	163.044	0.61
11.5	30.946	1.145	53	90.812	0.985	103	131.375	0.695	153	163.647	0.61
12.0	32.089	1.125	54	91.797	0.974	104	132.070	0.692	154	164.259	0.61
12.5	33.214	1.108	55	92.771	0.964	105	132.762	0.690	155	164.870	0.61
13.0	34.322	1.090	56	93.735	0.954	-	133.452	0.686	156	165.481	0.61
13.5	35.412	1.074	57	94.689	0.944	107	134.138	0.684	157	166.091	0.60
14.5	36.486	1.057	58	95.633 96.568	0.935	108	134.822	0.682	158	166.700	0.60
7	37.543	1,041	59		0.925	-	135.504	0.678	159	167.308	0.60
15.0	38.584	1.025	60	97.493	0.916	110	136.182	0.676	160	167.916	0.60
15.5	39.609	1.009	61	98.409	0.907	111	136.858	0.674	161	168.524	0.60
16.5	40.618	0.995	62	99.316	0.900	112	137.532	0.671	162	169.131	0.60
		0.980	15.70	94.7	0.890	113	3.00	0.669	100	10.00	0.60
17.0	42.593	0.965	64	101.106	0.884	114	138.872	0.667	164	170.344	0.60
17.5	43.558	0.952	66	101.990	0.877	115	139.539	0.665	165	170.949	0.60
		0.938	100	0.000503	0.869	200	301 22	0.663	100000	1.2000.0	0.60
18.5	45.448	0.924	68	103.736	0.861	117	140.867	0.660	167	172.159	0.60
19.5	47.284	0.912	69	104.597	0.854	119	142.184	0.657	169	172.764	0.60
20	48.183	0.899	70	_	0.846	_	-	0.656	-		0.60
_	_	1.762	-	106,297	0.840	120	142.840	0.655	170	173.972	0.60
21	49.945	1.716	71 72	107.137	0.834	121	143.495	0.653	171	174.575	0.60
23	53.333	1.672	73	108.798	0.827	123	144.148	0.651	173	175.782	0.60
(-7.1)	1000	1.630	150	A	0.822	200		0.649	10.536	300000000000000000000000000000000000000	0,60
24 25	54.963 56.554	1.591	74	109.620	0.816	124	145.448	0.647	174	176.385	0.60
26	58.107	1.553	75 76	111.246	0.810	126	146.740	0.645	176	177.591	0.60
30.0	5 6 6 6	1.518	2		0.804	Target 1		0.643	100		0,60
27 28	59.625	1.484	77 78	112.050	0.798	127	147.383	0.642	177	178.193	0.60
29	62.561	1.452	79	113.642	0.794	129	148.665	0.640	179	179.398	0.60
30	63.983	1.422	80	114.430	0.788	130	149.304	0.639	180	180,000	0.60
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0.0	0.000	1.516	30	64.709	1.386	80	114.838	0.777	130	149.489	0.63
0.5	1.516	1.512	31	66.095	100	81	115.615	100000000000000000000000000000000000000	131	150.123	0.63
1.0	3.028	1.508	32	67.454	1.359	82	116.388	0.773	132	150.755	0.63
1.5	4.536	1.502	33	68.787	1.307	83	117.156	0.764	133	151.385	0.62
2.0	6.038	7.	34	70.094	1.284	84	117.920	0.759	134	152.014	0.62
2.5	7.532	1.494	35	71.378	1.261	85	118.679	0.755	135	152.642	0.62
3.0	9.016	1.472	36	72.639	1.239	86	119.434	0.750	136	153.269	0.62
3.5	10.488	1.458	37	73.878	1.219	87	120.184	0.746	137	153.894	0.62
4.0	11.946	1.444	38	75.097	1.199	88	120.930	0.741	138	154.517	0.62
4.5	13.390	1.427	39	76.296	1.179	89	121.671	0.738	139	155.139	0.62
5.0	14.817	1.411	40	77-475	1.161	90	122.409	1000	140	155.760	0.62
5-5	16.228	pleasant and	41	78.636	The second	91	123.143	0.734	141	156.380	
6.0	17.621	1.393	42	79.780	1.144	92	123.873	0.730	142	157.000	0.62
6.5	18.995	1.374	43	80.907	1.110	93	124.599	0.723	143	157.618	0.61
7.0	20.350	1000	44	82.017	1.00	94	125.322	40,000	144	158.235	10.10
7.5	21.684	1.334	45	83.111	1.094	95	126,041	0.719	145	158.852	0.61
8.0	22.999	1.315	46	84.191	1.065	96	126.757	0.712	146	159.467	0.61
8.5	24.295	1	47	85.256	Market 1	97	127.469	14.75 (62)	147	160.080	100
9.0	25.571	1.276	48	86,308	1.052	98	128.177	0.708	148	160.693	0.61
9.5	26.823	1.231	49	87.346	1.026	99	128.882	0.705	149	161.305	0.61
10.0	28.054	100	50	88.372	111111111111111111111111111111111111111	100	129.584	105.05	150	161.916	1000
10.5	29.267	1.213	51	89.386	1.014	101	130.284	0.700	151	162.526	0.61
11.0	30.461	1.194	52	90.387	1.001	102	130.980	0.696	152	163.136	0.61
11.5	31.634	1.173	53	91.377	0.990	103	131.673	0.693	153	163.746	0.60
12.0	32.789	H COR	54	92.356	1000	104	132.363	J (10 - 5 - 1)	154	164.354	27.77
12.5	33.924	1.135	55	93.323	0.967	105	133.051	0.688	155	164.961	0.60
13.0	35.041	1.098	56	94.281	0.958	106	133.736	0.682	156	165.568	0.60
13.5	36,139	1.081	57	95.229	The Country	107	134.418	*	157	166.174	16086
14.0	37.220	1.063	58	96.166	0.937	108	135.098	0.680	158	166.779	0.60
14.5	38.283	1.047	59	97.095	0.929	109	135.775	0.675	159	167.384	0.60
15.0	39.330	10.00	60	98.014	100	110	136.450	The Part Land	160	167.989	200
15.5	40.359	1.029	61	98.924	0.910	111	137.122	0.672	161	168.593	0.60
16.0	41.372	1.013	62	99.825	0.901	112	137.791	0.669	162	169.196	0.60
16.5	42.370	0.998	63	100.719	0.885	113	138.458	0.667	163	169.799	0.60
17.0	43-353	100	64	101.604		114	139.123	100	164	170.402	41.7
17.5	44.321	0.968	65	102.481	0.877	115	139.786	0.663	165	171.004	0.60
18.0	45.274	0.953	66	103.351	0.862	116	140.446	0.658	166	171.606	0.60
18.5	46.213	100	67	104.213	Property of the Park	117	141.104	100	167	172,207	1000
19.0	47.139	0.926	68	105.068	0.855	118	141.760	0.656	168	172.807	0.60
19.5	48.051	0.912	69	105.917	0.849	119	142.414	0.654	169	173.408	0.60
20	48.950	0.00	70	106.758	1 1 1 1 1 1 1	120	143.066	2.256	170	174.008	200
21	50.711	1.761	71	107.592	0.834	121	143.716	0.650	171	174.608	0.60
22	52.425	1.714	72	108.421	0.829	122	144.364	0.648	172	175.207	0.59
23	54.094	1.669	73	109.244	0.823	123	145.011	0.647	173	175.807	0.60
24	55.721		74	110.060		124	145.656		174	176.407	12.0
25	57.307	1.586	75	110.870	0.810	125	146.299	0.643	175	177.006	0.59
26	58.855	1.548	76	111.675	0.805	126	146.941	0.642	176	177.605	0.59
27	60.368	A TOTAL	77	112.473	1000	127	147.581	1000000	177	178.204	100
28	61.847	1.479	78	113.266	0.793	128	148.219	0.638	178	178.803	0.5
29	63.292	1.445	79	114.055	0.789	129	148.855	0.636	179	179.401	0.50
30	64.709	1.417	80	114.838	0.703	130	149.489	0.034	180	180,000	0.59
M	E	4	M	E	1	M	E	4	M	E	4

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0.0	0.000	1.562	30	65.435	1.380	80	115.241	0.773	130	149.673	0.62
0.5	1.562	1.560	31	66.815	1.352	81	116.014	0.768	131	150.302	0.62
1.0	3.122	1.555	32	68.167	1.325	82	116.782	0.763	132	150,930	0.62
1.5	4.677	1.547	33	69.492	1.300	83	117.545	0.759	133	151.556	0.62
2.0	6.224	1.538	34	70.792	1.276	84	118.304	0.753	134	152.182	0.62
2.5	7.762	1.527	35	72.068	1.254	85	119.057	0.749	135	152.806	0.62
3.0	9.289	1.513	36	73.322	1,232	86	119.806	0.746	136	153.429	0.62
3.5	10.802	1.498	37	74-554	1.211	87	120.552	0.741	137	154.050	0.62
4.0	12,300	1.481	38	75.765	1,191	88	121,293	0.737	138	154.670	0.61
4.5	13.781	1.463	39	76.956	1.172	89	122.030	0.733	139	155.288	0.61
5.0	15.244	1.444	40	78.128	1.154	90	122.763	0.729	140	155.906	0.61
5.5	16.688	1.424	41	79.282		91	123.492	100000	141	156.522	0.61
6.0	18.112	1.403	42	80.418	1.136	92	124,217	0.725	142	157.138	0.61
6.5	19.515	1.382	43	81.538	1.103	93	124.939	0.718	143	157.752	0.61
7.0	20.897	1000	44	82.641	50	94	125.657	11. No. 3	144	158.365	37.3
7.5	22.257	1.360	45	83.728	1.087	95	126.372	0.715	145	158.978	0.61
8.0	23.595	1.316	46	84.801	1.073	96	127.083	0.711	146	159.589	0.61
8.5	24.911	2 25 21	47	85.860	ACC O	97	127.790	1000	147	160,199	1000
9.0	26.204	1.293	48	86.905	1.045	98	128.494	0.704	148	160.808	0.60
9.5	27.475	1.271	49	87.936	1.031	99	129.195	0.701	149	161.416	0.60
0.0	28.725	1000	50	88.955	1.019	100	129.893	0.698	150	162.024	0.00
10.5	29.953	1.228	51	89.961	1,006	101	130.587	0.694	151	162,631	0.60
11.0	31.159	1.206	52	90.956	0.995	102	131.278	0,691	152	163.237	0.60
11.5	32.344	1.185	53	91.939	0.983	103	131.967	0.689	153	163.842	0.60
12.0		1.165	100		0.972	104	100 1 E 100	0.686	100	Trans.	0.60
12.5	33.509	1.144	54	92.911	0.961	105	132.653	0.684	154	164.446	0.60
13.0	35.778	1.125	56	94.823	0.951	106	134.018	0.681	156	165.654	0.60
350	36.884	1.106		0.50	0.941	107	1.00	0.678	10.1	0.00	0.60
13.5	37.971	1.087	57 58	95.764	0.931	107	134.696	0.675	157	166.257	0.60
14.5	39.040	1.069	59	97.617	0.922	100	135.371	0.672	159	167.460	0.60
		1.051	60		0.913	-		0.670	-		0.60
15.0	40.091	1.033	-	98.530	0.904	110	136.713	0.668	160	168.061	0.60
15.5	41.124	1.017	61	99.434	0.896	111	137.381	0.666	161	168.661	0.60
16.0	42.141	1.000	62	100.330	0.887	112	138.047	0.663	162	169.261	0.59
10.5	43.141	0.985		101.217	0.879	113	138,710	0.661	163	169.860	0.59
17.0	44.126	0.969	64	102.096	0.871	114	139.371	0.658	164	170.459	0.59
17.5	45.095	0.955	65	102.967	0.864	115	140.029	0.656	165	171.057	0.59
18.0	46.050	0.940	66	103.831	0.857	116	140.685	0.654	166	171.655	0.59
18.5	46.990	0.926	67	104.688	0.849	117	141.339	0.652	167	172.253	0.59
19.0	47.916	0.912	68	105.537	0.842	118	141.991	0.650	168	172.850	0.59
19.5	48.828	0.898	69	106.379	0.836	119	142.641	0.648	169	173.447	0.59
20	49.726	1.759	70	107.215	0.829	120	143.289	0.646	170	174.043	130
21	51.485	1.711	71	108.044	0.824	121	143.935	0.644	171	174.640	0.59
22	53.196	1.665	72	108.868	0.817	122	144.579	0.643	172	175.236	0.59
23	54.861	1.622	73	109.685	0.810	123	145.222	0.642	173	175.832	0.59
24	56.483		74	110.495	1000	124	145.864	100	174	176.428	17.7
25	58,064	1.581	75	111.300	0.805	125	146,504	0.640	175	177.024	0.59
26	59,607	1.543	76	112.099	0.799	126	147.141	0.637	176	177.619	0.50
27	61.114	1	77	112.893	0.794	127	147.776	11 277	177	178.215	0.59
28	62.586	1.472	78	113.681	0.788	128	148.409	0.633	178	178.810	0.59
29	64.025	1.439	79	114.464	0.783	129	149.042	0.633	179	179.405	0.59
30	65.435	1.410	80	115.241	0.777	130	149.673	0.631	180	180.000	0.59
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0.0	0.000	1.612	30	66.161	1.373	80	115.641	0.767	130	149.854	0.626
0.5	1.612	1.610	31	67.534	1.344	81	116.408	0.763	131	150.480	0.624
1.0	3.222	1.604	32	68.878	1.318	82	117.171	0.758	132	151.104	0.622
1.5	4.826	1.596	33	70.196	1.293	83	117.929	0.754	133	151.726	0.622
2.0	6.422	1.585	34	71.489	1.268	84	118.683	0.749	134	152.358	0.621
2.5	8.007	1.571	35	72.757	1.246	85	119.432	0.745	135	152.969	0.619
3.0	9.578	1.556	36	74.003	1.225	86	120,177	0.740	136	153.588	0.617
3.5	11.134	1.539	37	75.228	1.203	87	120.917	0.736	137	154.205	0.616
4.0	12.673	1.520	38	76.431	1.183	88 89	121.653	0.732	138	154.821	0.615
4.5	14.193	1.500	39	77.614	1.164	1	122.385	0.729	139	155.436	0.613
5.0	15.693	1.479	40	78.778	1.147	90	123.114	0.724	140	156.049	0.613
5.5 6.0	17.172	1.457	41	79.925	1.128	91	123.838	0.720	141	156,662	0.612
	18.629	1.432	42	81.053	1.113	92	124.558	0.717	142	157.274	0.610
6.5	20.061	1.409	43	82.166	1.096	93	125.275	0.714	143	157.884	0.610
7.0	21.470	1.385	44	83.262	1.080	94	125.989	0.710	144	158.494	0.609
7.5	22.855	1.362	45	84.342	1.065	95	126.699	0.706	145	159.103	0.607
8.0	24.217	1.338	46	85.407	1.051	96	127.405	0.703	146	159.710	0.607
8.5	25.555	1.313	47	86.458	1.038	97	128.108	0.699	147	160.317	0.605
9.0	26.868	1.288	48	87.496	1.025	98	128.807	0.697	148	160,922	0.605
9.5	28.156	1.263	49	88.521	1.012	99	129.504	0.693	149	161,527	0.604
10.0	29.419	1.241	50	89.533	0.999	100	130.197	0.690	150	162.131	0.603
10.5	30.660	1.219	51	90,532	0.988	101	130.887	0.687	151	162.734	0.603
11.0	31.879	1.196	52	91.520	0.977	102	131.574	0.684	152	163.337	0.601
11.5	33.075	1.175	53	92.497	0.965	103	132.258	0.682	153	163.938	0.601
12.0	34.250	1.153	54	93.462	0.955	104	132.940	0.679	154	164.539	0.600
12.5	35.403	1.132	55	94.417	0.944	105	133.619	0.677	155	165.139	0.600
13.0	36.535	1.112	56	95.361	0.935	106	134.296	0.673	156	165.739	0.599
13.5	37.647	1.092	57	96.296	0.926	107	134.969	0.671	157	166.338	1 -27
14.0	38.739	1.074	58	97.221	0.916	108	135.640	0.669	158	166.937	0.599
14.5	39.813	1.055	59	98.137	0.906	109	136.309	0.666	159	167.535	0.597
15.0	40.868	LCDROLL	60	99.043	0.898	110	136.975	0.664	160	168,132	
15.5	41.905	1.037	61	99.941	0.889	111	137.639	100	161	168.728	0.596
16.0	42.924	1.019	62	100.830	0.881	112	138.300	0.661	162	169.324	0.596
16.5	43.926	0.986	63	101.711	0.873	113	138.959	0.657	163	169.920	0.596
17.0	44.912	100	64	102.584	0.866	114	139.616	1000	164	170.515	1
17.5	45.883	0.955	65	103.450	0.858	115	140.270	0.654	165	171.110	0.595
18.0	46.838	0.939	66	104.308	0.851	116	140.922	0.650	166	171.704	0.594
18.5	47.777		67	105.159	0.843	117	141.572	- S'151	167	172.298	1000
19.0	48.702	0.925	68	106.002	0.837	118	142.220	0.648	168	172.892	0.594
19.5	49.613	0.897	69	106.839	0.830	119	142.866	0,644	169	173.485	0.593
20	50.510		70	107.669		120	143.510	The second is	170	174.078	W10.0
21	52.266	1.750	71	108.492	0.823	121	144.152	0.642	171	174.671	0.593
22	53.973	1.707 1.660	72	109.310	0.818	122	144.792	0.640	172	175.264	0.593
23	55.633	1.617	73	110.121	0.806	123	145.431	0.639	173	175.857	0.593
24	57.250		74	110.927	17.19.00	124	146.068		174	176.449	1-25
25	58.825	1.575	75	111.726	0.799	125	146.703	0.635	175	177.041	0.592
26	60.363	1.538	76	112.520	0.794	126	147.336	0.633	176	177.633	0.592
27	61.863	10000	77	113.308	1000	127	147.968	pril 10 (10)	177	178.225	0.592
28	63.327	1.464	77 78	114.091	0.783	128	148.598	0.630	178	178.817	0.592
29	64.759	1.432	79	114.869	0.778	129	149.227	0.629	179	179.409	0.592
30	66.161	1,402	80	115.641	5.772	130	149.854	5.02/	180	180.000	0.591
M	E	4	M	E	1	M	E	4	M	E	4

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M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	σ	0	0	0	.0	0	0	-0	0
0.0	0.000	1.667	30	66.888	1.365	80	116.037	0.762	130	150.033	0.62
0.5	1.667	1,662	31	68.253	1.336	81	116.799	0.758	131	150.655	0.62
1.0	3.329	1.656	32	69.589	1.310	82	117.557	0.753	132	151.275	0.61
1.5	4.985	1.647	33	70.899	1.285	83	118.310	0.749	133	151.894	0.61
2.0	6.632	1.634	34	72.184	1,260	84	119.059	0.744	134	152.512	0.61
2.5	8.266	1.620	35	73.444	1.238	85	119.803	0.739	135	153.129	0.61
3.0	9.886	1.601	36	74.682	1.217	86	120.542	0.736	136	153.744	0.61
3.5	11.487	1.582	37	75.899	1.195	87	121.278	0.731	137	154.358	0.61
4.0	13.069	1.560	38	77.094	1.175	88	122.009	0.727	138	154.970	0.61
4.5	14.629	1.539	39	78,269	1.157	-	122.736	0.724	139	155.581	0.61
5.0	16,168	1.514	40	79.426	1.138	90	123.460	0.720	140	156.191	0.60
5.5	17.682	1.490	41	80.564	1.121	91	124.180	0.716	141	156.800	0.60
6.0	19.172	1.462	42	81.685	1.105	92	124.896	0.712	142	157.408	0.60
6.5	20.634	1.435	43	82.790	1.089	- 93	125.608	0.709	143	158.015	0.60
7.0	22.069	1.410	44	83.879	1.073	94	126.317	0.705	144	158.621	0.60
7·5 8.0	23.479	1.385	45	84.952 86.010	1.058	95 96	127.022	0.702	145	159.226	0.60
	24.864	1.357	46		1.044	1000	127.724	0.698	146	159.830	0.60
8.5	26.221	1.330	47	87.054	1.031	97	128,422	0.695	147	160.433	0.60
9.0	28.856	1.305	48	88.085	1.017	98	129.117	0.692	148	161.636	0.60
9.5		1.280	49		1.005			0.689	149		0.60
0.0	30.136	1.255	50	90.107	0.993	100	130.498	0.686	150	162.236	0.60
10.5	31.391	1.230	51	91.100	0.981	101	131,184	0.683	151	162.836	0.50
0,11	32.621	1.207	52	92.081	0.969	102	131.867	0.680	152	163.435	0.50
11.5	33.828	1.183	53	93.050	0.959	103	132.547	0.677	153	164.033	0.59
12.0	35.011	1.160	54	94.009	0.948	104	133.224	0.675	154	164.630	0.59
12.5	36.171	1.139	55	94-957 95.895	0.938	105	133.899	0.672	156	165.227	0.59
v2014	37.310	1.117	1000	The Control	0.928	12.00	134.571	0,669	112.00		0.59
13.5	38.427	1.097	57	96.823	0.918	107	135.240	0.667	157	166.419	0.5
14.5	39.524	1.077	58	97.741	0.910	108	135.907	0.664	158	167.608	0.50
-	-	1.058	60		0.900		San	0,662	160	-	0.59
15.0	41.659	1,039	-	99.551	0.892	110	137.233	0.660		168,202	0.5
15.5	42.698	1.021	61 62	100.443	0.883	111	137.893	0.657	161	168.795	0.59
16.5	43.719	1.003	63	101.326	0.875	112	138.550	0.655	163	169.387	0.59
F-17-71	200	0.987	100		0.867	100		0.652	U. S. C.	THE PROPERTY.	0.59
17.0	45.709 46.680	0.971	64	103.068	0.860	114	139.857	0.650	164	170.571	0.5
18.0	47.635	0.955	66	104.780	0.852	116	140.007	0.649	166	171.753	0.59
18.5	100000 5000	0.938	67	TO A TOTAL COMME	0.845	733,3	100	0.647	167	1819 252	0.59
19.0	48.573	0.923	68	105.625	0.837	117	141.803	0.644	168	172.344	0.59
19.5	50.405	0.909	69	107.293	0.831	119	143.088	0.641	169	173.524	0.5
20		0.896	70	108.118	0.825	120	1	0.640	170		0.58
21	51.301	1.752	71	108.936	0.818	-	143.728	0.638	-	174.113	0.5
22	53.053	1.702	72	109.748	0.812	121	144.366	0.637	171	174.703	0.5
23	56.410	1.655	73	110.554	0.806	123	145.638	0.635	173	175.881	0.58
24	58.020	1.610	3.5		0.800	124	15085 A. E. C.	0.633	160.00	176.470	0.58
25	59.589	1.569	74 75	111.354	0.794	125	146.271	0.631	174	177.058	0.5
26	61.121	1.532	76	112.936	0.788	126	147.531	0.629	176	177.647	0.58
	62.613	1,492	200		0.783	127	148.159	0.628	177	178.236	0.58
27 28	64.069	1.456	77 78	113.219	0.778	127	148.785	0.626	178	178.824	0.5
29	65.494	1.425	79	115.270	0.773	129	149.410	0.625	179	179.412	0.58
30	66.888	1.394	80	116.037	0.767	130	150.033	0.623	180	180.000	0.58
M	E	1	M	E	1	M	E	1	M	E	1

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M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0,000	1.725	30	67.614	1.357	80	116.429	0.757	130	150.211	0.618
0.5	1.725	1.720	31	68.971	1.328	81	117.186	0.753	131	150.829	0.616
1,0	3.445	1.713	32	70.299	1.301	82	117.939	0.748	132	151.445	0.615
1.5	5.158	1.699	33	71.600	1,277	83	118.687	0.744	133	152.060	0.614
2.0	6.857	1.687	34	72.877	1.252	84	119.431	0.739	134	152.674	0.613
3.0	8.544	1.669	35 36	74.129	1.230	85 86	120.170	0.734	135	153.287	0.612
5 2 30	11.862	1.649		75.359	1.208	87	The second second	0.731	3.350	I down	0.610
3.5	13.489	1.627	37 38	76.567 77.754	1.187	88	121.635	0.727	137	154.509	0,608
4.5	15.091	1,602	39	78.921	1.167	89	123.084	0.722	139	155.725	0.608
5.0	16,668	1.577	40	80.071	1.150	90	123.803	0.719	140	156.331	100
5.5	18.218	1.550	41	81.201	1.130	91	124.519	0.716	141	156.937	0,606
6.0	19.741	1.523	42	82.313	1.112	92	125.231	0.712	142	157.541	0.604
6.5	21.233	1.463	43	83.410	1.082	93	125.938	0.704	143	158.144	0.603
7.0	22.696	1.435	44	84.492	1.066	94	126.642	0.700	144	158.747	0.601
7.5	24.131	1.406	45	85.558	1.051	95	127.342	0.697	145	159.348	0.601
8.0	25.537	1.378	46	86,609	1.037	96	128.039	0.694	146	159.949	0.599
8.5	26.915	1.349	47	87.646	1.023	97	128.733	0.691	147	160.548	0.598
9.0	28.264 29.584	1.320	48	88.669 89.679	1.010	98	129.424	0.688	148	161.146	0.598
1000		1.293	49		0.998	99	130.112	0.684	149	161.744	0.597
10.0	30.877	1.267	50	90.677	0.986	100	130.796	0.681	150	162.341	0.596
10.5	32.144	1,241	51 52	91.663	0.974	101	131.477	0.679	151	162.937	0.595
11.5	34.600	1.215	53	93.600	0.963	103	132.832	0.676	153	163.532	0.594
12.0	35.791	1.191	54	94.552	0.952	104	133.505	0,673	154	164.720	0.594
12.5	36.958	1.167	55	95.493	0.941	105	134.175	0.670	155	165.313	0.593
13.0	38.102	1.144	56	96.425	0.932	106	134.843	0.668	156	165.906	0.593
13.5	39.225	100	57	97.346	Christ.	107	135.508	1.22	157	166,498	10 2 30
14.0	40.325	1.100	58	98.258	0.912	108	136.171	0.663	158	167.090	0.592
14.5	41.404	1.060	59	99.161	0.894	109	136.831	0.658	159	167.681	0.590
15.0	42.464	1.041	60	100.055	0.886	110	137.489	0.655	160	168.271	0.590
15.5	43.505	1.022	61	100.941	0.877	111	138.144	0.653	161	168.861	0.589
16.0	44.527	1.003	62	101.818	0.869	112	138.797	0.651	162	169.450	0.588
100	F 3 - F 3	0.986			0.860	1977	7.00	0.649			0.588
17.0	46.516	0.970	64	103.547	0.854	114	140.097	0.647	164	170.626	0.588
18.0	48.440	0.954	66	105.248	0.847	116	141.388	0.644	166	171.801	0.587
18.5	49-377	0.937	67	106.087	0.839	117	142.030	0,642	167	172.388	0.587
19.0	50.299	0.922	68	106.919	0.832	118	142.670	0.640	168	172.975	0.587
19.5	51.206	0.907	69	107.745	0.819	119	143.308	0.638	169	173.562	0.587
20	52.100	Original Property	70	108.564		120	143.943		170	174.148	0.586
21	53.847	1.747	71	109.376	0.812	121	144-577	0.634	171	174.734	0.586
22	55-542	1.649	72	110.182	0.801	122	145.210	0.631	172	175.320	0.586
23	57.191	1.603	73	110.983	0.794	123	145.841	0.629	173	175.906	0.585
24	58.794	1.561	74	111.777	0.789	124	146.470	0.627	174	176.491	0.585
25	60.355	1.523	75 76	112.566	0.783	125	147.097	0.626	175	177.661	0.585
	The state of the s	1.485	1.00	113.349	0.777	No. 10	147.723	0.624	100	100 CH 100 CT	0.585
27 28	63.363 64.812	1.449	77 78	114.126	0.773	127	148.347	0.623	177	178.246	0.585
29	66.929	1.417	79	115,667	0.768	129	149.591	0.621	179	179.415	0.584
30	67.614	1.385	80	116.429	0.762	130	150.211	0.620	180	180.000	0.585
M	E	4	M	E	4	M	E	1	M	E	1

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M	E	⊿	M	E	1	M	E	1	M	E	1
0	.0	0	O	0	0	0	ō	0	0	0	0
0.0	0.000	1.785	30	68.340	1.347	80	116.817	0.752	130	150.386	0.61
0.5	1.785	1.781	31	69.687	1.320	81	117.569	0.748	131	151.000	0.61
1.0	3.566	1.771	32	71.007	1.293	82	118.317	0.743	132	151.613	0.61
1.5	5.337	1.758	33	72.300	1.268	83	119,060	0.739	133	152.224	0.61
2,0	7.095	1.743	34	73.568	1.244	84	119.799	0.734	134	152.835	0,60
2.5	8.838	1.723	35	74.812	1,221	85	120.533	0.730	135	153.444	0.60
3.0	10.561	1.699	36	76.033	1.200	86	121.263	0.726	136	154.052	0.60
3.5	12,260	1.674	37	77.233	1.179	87	121.989	0.722	137	154.659	0.60
4.0	13.934	1.645	38	78.412	1.159	88	122.711	0.718	138	155.264	0.60
4.5	15.579	1.617	39	79.571	1.141	89	123.429	0.714	139	155.867	0.60
5.0	17.196	1.586	40	80.712	13/130	90	124.143	100	140	156.470	0.60
5.5	18.782	1000	41	81.835	1.123	91	124.853	0.710	141	157.072	1000
6.0	20.337	1.555	42	82.940	1.105	92	125.560	0.707	142	157.672	0.60
6.5	21.860	1.523	43	84.029	1.074	93	126.263	0.703	143	158.272	0,60
7.0	23.351		44	85.103		94	126.963	1000	144	158.871	0.59
7.5	24.811	1.460	45	86,161	1.058	95	127.659	0.696	145	159.469	0.59
8.0	26.238	1.427	46	87.204	1.043	96	128.352	0.693	146	160,066	0.59
8.5	27.634	11. 7 -05	47	88.233	1.029	97	129.041	1 to 1 to 1	147	160.662	0.59
9.0	29.000	1.366	48	89.250	1.017	98	129.727	0.686	148	161.257	0.59
9.5	30.336	1.336	49	90.253	1.003	99	130.410	0.681	149	161.851	0.59
0.0	31.642	1.306	50	91.243	0.990	100	- VA	12.63	150	162.444	0.59
10.5	32.920	1.278	51	92.222	0.979	101	131.091	0.677	-		0.59
11.0	34.170	1.250	52	93.189	0.967	102	131,768	0.674	151	163.628	0.59
11.5	35-394	1.224	53	94.145	0.956	103	133.114	0.672	153	164.219	0.59
	1000	1.197	100		0.945		100	0.669	1000		0.59
12.0	36.591	1.173	54 55	95.090	0.935	104	133.783	0.666	154	164.809	0.59
13.0	38.912	1.148	56	96.950	0.925	106	134.449	0.664	156	165.399	0.58
13.5	40.038	1.126	57	97.865	0.915	107	1000	0.661	10000	166.577	0.58
14.0	41,141	1.103	58	98.771	0.906	108	135.774	0.658	157	167.165	0.58
14.5	42.222	1.081	59	99,667	0.896	109	137.088	0.656	159	167.752	0.58
5.0	43.283	1.061	60		0.888	110	7.50000	0.653	160		0.58
		1.041	61	100.555	0.879	-	137.741	0.651	-	168.339	0.58
15.5 16.0	44.324	1.022	62	101.434	0.871	111	138.392	0.649	161	168.925	0.58
16.5	46.349	1.003	63	103.168	0.863	113	139.689	0.648	163	170.096	0.58
100		0.985	75 č.		0.855	200		0.645			0.58
17.0	47.334	0.968	64	104.023	0.847	114	140.334	0.643	164	170.681	0.58
17.5 18.0	48.302	0.951	65	105.711	0.841	116	140.977	0.640	165	171.265	0.58
33.453	100	0.936	200	100	0.834	3397		0.638		V. Television	0.58
18.5	50.189	0.920	67 68	106.545	0.826	117	142.255	0.636	167	172.433	0.58
19.0	51.109	0.906	69	107.371	0.820	119	142.891	0.633	168	173.016	0.58
_		0.891	-		0.813	_	143.524	0.632	-	173.599	0.58
20	52.906	1.740	70	109,004	0.807	120	144.156	0.631	170	174.182	0.58
21	54.646	1.688	71	109.811	0.801	121	144.787	0.629	171	174.765	0.58
22	56.334	1.642	72	110.612	0.795	122	145.416	0.627	172	175-347	0.58
23	57.976	1.594	73	111.407	0.789	123	146.043	0.625	173	175.929	0.58
24	59.570	1.553	74	112.196	0.784	124	146,668	0.623	174	176.511	0.58
25 26	61.123	1.514	75	112.980	0.777	125	147.291	0.622	175	177.093	0.58
	62,637	1.477	76	113.757	0.772	126	147.913	0.620	176	177.675	0.58
27	64.114	1.441	77	114.529	0.768	127	148.533	0.619	177	178.257	0.58
28	65.555	1.408	78	115.297	0.763	128	149.152	0.618	178	178.838	0.58
29	66.963	1.377	79	116.060	0.757	129	149.770	0,616	179	179.419	0.58
30	68.340	1977	80	116.817	- 2	130	150.386	12	180	180.000	-
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M	E	1	M	E	J	M	E	J	M	E	4
0	0	0	0	0	0	.0	0	0	0	0	0
0.0	0.000	100	30	69.065		80	117.201		130	150.559	
0.5	1.853	1.853	31	70.403	1.338	81	117.948	0.747	131	151.170	0.61
1.0	3.699	1.846	32	71.713	1.310	82	118.691	0.743	132	151.779	0.60
1.5	5.536	1.837	33	72.998	1.285	83	119.429	0.738	133	152.387	0.60
	I the sea to	1.818	100		1.259	84	1000	0.734	134	12.400	0.60
2.5	7.354	1.800	34	74.257	1.235	85	120.163	0.730	135	152.994	0.60
3.0	9.154	1.778	35 36	76.704	1.212	86	121.618	0.725	136	154.202	0.60
7507	77700	1.752	0.83	131.44	1.192	87		0.721	100	hind a coll	0.60
3.5	12,684	1.722	37	77.896	1.171	88	122.339	0.717	137	154.805	0.60
4.0	14,406	1.690	38	79.067 80.218	1.151	89	123.056	0.713	139	155.407	0.60
4.5	16,096	1.658	39	-	1.132	-	123.709	0.710		1 0 to 4	0.59
5.0	17.754	1.623	40	81.350	1.115	90	124.479	0.706	140	156.606	0.59
5.5 6.0	19.377	1.588	41	82.465	1.097	91	125.185	0.702	141	157.204	0.59
	20.965	1.553	42	83.562	1.081	92	125.887	0.699	142	157.802	0.59
6.5	22.518	1.518	43	84.643	1.066	93	126.586	0.695	143	158.398	0.59
7.0	24.036	1000	44	85.709	1.051	94	127.281	0.691	144	158.994	0.59
7.5	25.520	1.484	45	86.760	1.035	95	127.972	0.688	145	159.588:	0.59
8.0	26,968	1.448	46	87.795	1.021	96	128.660	0.685	146	160.182	0.59
8.5	28.383	100 Year	47	88.816	18.47	97	129.345	17 17 5	147	160.774	. 9
9.0	29.765	1.382	48	89.824	1.008	98	130.027	0.682	148	161.366	0.59
9.5	31.112	1.347	49	90.821	0.997	99	130.707	0.680	149	161.957	0.59
0.0	-	1.316	50	91.805	0.984	100		100	150	162.546	
-	32.428	1.289			0.972	100	131,383	0.673	-		0.58
10.5	33.717	1.260	51	92.777	0.960	101	132.050	0.670	151	163.135	0.58
11.5	34.977 36.207	1.230	52	93.737 94.686	0.949	103	132.726	0.667	153	164,311	0.58
6.157		1.203	53		0.939	100		0.665	100	17 5-742/13	0.58
12.0	37.410	1.177	54	95.625	0.928	104	134.058	0.662	154	164.898	0.58
12.5	38.587	1.152	55	96.553	0.918	105	134.720	0.659	155	165.484	0.58
13.0	39.739	1.128	56	97.471	0.908	106	135.379	0.657	150	166.070	0.58
13.5	40.867	1.105	57	98.379	0.900	107	136.036	0.654	157	166.655	0.58
14.0	41.972	1.082	58	99.279	0.890	108	136.690	0.652	158	167.239	0.58
14.5	43.054	1.061	59	100.169	0.882	109	137.342	0.649	159	167.823	0.58
15.0	44.115		60	101.051	0.873	110	137.991	0.647	160	168,406	0.58
15.5	45.155	1.040	61	101.924	100	111	138.638	1.61.90	161	168,989	0.58
16.0	46,176	1.021	62	102.788	0.864	112	139.283	0.645	162	169.571	0.58
16.5	47.178	0.984	63	103.645	0.849	113	139.926	0.641	163	170.153	0.58
17.0	48.162	17 (347)	64	104.494	100	114	140.567	C 3600	164	170.735	
17.5	49.128	0.966	65	105.336	0.842	115	141.206	0.639	165	171.316	0.58
18.0	50.076	0.948	66	106.171	0.835	116	141.843	0.637	166	171.897	0.58
18.5	51.008	0.932	67	106.999	0.828	117	142.477	0.634	167	172.477	1 2 V
19.0	51.926	0.918	68	107.819	0.820	118	143.109	0.632	168	173.057	0.58
19.5	52.728	0.902	69	108.633	0.814	119	143.739	0.630	169	173.636	0.57
-	0.000	0.887	7.7.0		0.808	120		0.628	170		0.58
20	53.715	1.733	70	109.441	0.802	-	144.367	0.626	-	174.216	0.57
21	55.448	1.681	71	110.243	0.795	121	144.993	0.625	171	174.795	0.57
22	57.129	1.633	72	111.038	0.789	122	145.618	0.623	172	175.374	0.57
23	58.762	1.587	73		0.784	123	146.241	0.622	173	175.953	0.57
24	60.349	1.545	74	112.611	0.779	124	146.863	0.620	174	176.531	0.57
25	61.894	1.504	75	113.390	0.773	125	147.483	0.618	175	177.109	0.57
26	63.398	1.468	76	114.163	0.767	126	148.101	0.617	176	177.688	0.57
27	64.866	100	77	114.930	0.762	127	148.718	0.615	177	178.266	0.57
28	66.298	1.432	78	115.692	0.757	128	149.333	0.614	178	178.845	0.57
29	67.697	1.368	79	116.449	0.752	129	149.947	0.612	179	179.423	0.57
30	69.065		80	117.201	7,52	130	150.559		180	180.000	1
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M	E	1	M	E	7	M	E	1	M	E	J
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0,000	1,922	30	69.788	1,329	80	117.581	0.742	130	150.730	0.60
0.5	1.922	1.916	31	71.117	1,301	81	118.323	0.738	131	151.337	0.60
1.0	3.838	1.904	32	72.418	1.275	82	119.061	0.733	132	151.943	0,60
1.5	5.742	1.886	33	73.693	1.250	83	119.794	0.729	133	152.547	0.60
2.0	7.628	1.865	34	74.943	1.226	84	120.523	0.725	134	153.150	0.60
2.5	9.493	1.837	35	76.169	1.204	85	121.248	0.721	135	153.752	0.60
3.0	11.330	1.805	36	77-373	1.183	86	121.969	0.716	136	154.352	0.59
3.5	13.135	1.772	37	78.556	1.162	87	122.685	0.712	137	154.951	0.59
4.0	14.907	1.737	38	79.718	1.143	88	123.397	0.709	138	155.549	0.59
4.5	16.644	1.700	39	80.861	1.124	89	124,106	0.705	139	156.146	0.59
5.0	18.344	1.660	40	81.985	1.106	90	124.811	0.702	140	156.742	0.59
5.5	20.004	1.622	41	83.091	1.089	91	125.513	0.698	141	157.337	0.59
6.0	21,626	1.583	42	84.180	1.073	92	126.211	0.694	142	157.930	0.59
6.5	23.209	1.543	43	85.253	1.058	93	126.905	0.690	143	158.523	0.59
7.0	24.752	1.505	44	86.311	1.043	94	127.595	0.687	144	159.115	0.59
7.5	26.257	1.468	45	87.354	1.028	95	128.282	0.684	145	159.706	0.59
8.0	27.725	1.432	46	88.382	1.014	96	128.966	0.681	146	160.296	0.58
8.5	29.157	1.396	47	89.396	1.002	97	129.647	0.678	147	160.885	0.58
9.0	30.553	1.362	48	90.398	0.988	98	130.325	0.675	148	161.473	0.58
9.5	31.915	1.328	49	91.386	0.977	_ 99	131.000	0.672	149	162.061	0.58
0.0	33.243	1.296	50	92.363	0.965	100	131.672	0.668	150	162.647	0.58
10.5	34-539	1.265	51	93.328	1000	IOI	132.340	0.666	151	163.232	0.58
0.11	35.804	1.236	52	94.281	0.953	102	133.006	0.663	152	163.817	0.58
11.5	37.040	1.208	53	95.223	0.932	103	133.669	0.660	153	164.401	0.58
12,0	38.248	1.180	54	96.155		104	134.329	0.658	154	164.985	0.58
12.5	39.428	1.154	55	97.076	0.921	105	134.987	0.655	155	165.568	0.58
13.0	40.582	1.129	56	97.987	0.902	106	135.642	0.653	156	166.150	0.58
13.5	41.711	1,106	57	98.889	0.894	107	136.295	The state of the state of	157	166.732	0.58
14.0	42.817	1.082	58	99.783	0.884	108	136,946	0.651	158	167.313	0.58
14.5	43.899	1.060	59	100.667	0.875	109	137.594	0.645	159	167.893	0.58
15.0	44.959	2,250	60	101.542	0.866	110	138.239	0.643	160	168.473	1000
15.5	45.998	1.039	61	102.408	0.859	III	138.882		161	169.052	0.57
16.0	47.017	1.000	62	103.267	0.851	112	139.523	0.641	162	169.631	0.57
16.5	48.017	0.981	63	104.118	0.843	113	140,162	0.637	163	170.210	0.57
17.0	48.998	FIG. 27 F	64	104.961		114	140.799	1000	164	170.788	
17.5	49.961	0.963	65	105.797	0.836	115	141.434	0.635	165	171.366	0.57
18.0	50.907	0.946	66	106.626	0.822	116	142.066	0.630	166	171.943	0.57
18.5	51.836	1000	67	107.448		117	142.696	11 3 4 3	167	172.520	10.00
19.0	52.749	0.913	68	108.263	0.815	118	143.324	0.628	168	173.097	0.57
19.5	53.647	0.884	69	109.072	0.802	119	143.950	0.625	169	173.673	0.57
20	54.531		70	109.874		120	144-575		170	174.249	10.00
21	56.256	1.725	71	110.670	0.796	121	145.198	0.623	171	174.825	0.57
22	57.928	1.672	72	111.460	0.790	122	145.819	0.621	172	175.400	0.57
23	59.551	1.578	73	112.243	0.783	123	146.438	0.619	173	175.976	0.57
24	61.129		74	113.022	1000	124	147.056	100	174	176.551	0.57
25	62.665	1.536	75	113.795	0.773	125	147.673	0.617	175	177.126	0.57
26	64.160	1.495	76	114.562	0.767	126	148.288	0.615	176	177.702	0.57
27	65.618	A 100 A 100	77	115.325	17	127	148.901	F. 1-18.24	177	178.277	0.57
28	67.040	1.422	78	116.082	0.757	128	149.512	0.611	178	178.851	0.57
29	68.430	1.390	79	116,834	0.752	129	150.121	0.609	179	179.426	0.57
30	69.788	1.358	80	117.581	0.747	130	150.730	0.609	180	180,000	0.57
M	E	L	M	E	1	M	E	1	M	E	1

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M	E	⊿	M	E	٦	M	E	1	M	E	4
0	0	0	0	0	0	0	0	0	0	0	ø
0.0	0.000	1.999	30	70.509	1.319	80	117.957	0.738	130	150.899	0.60
0.5	1.999	10 0000	31	71.828	1.292	81	118.695	100	131	151.503	0.60
1.0	3.990	1.991	32	73.120	1.266	82	119.428	0.733	132	152,105	0.60
1.5	5.967	1.957	33	74.386	1.241	83	120.156	0.724	133	152.706	0.59
2.0	7.924	1.930	34	75.627	1.217	84	120.880	0.720	134	153.305	0.59
2.5	9.854	1.899	35	76.844	1.195	85	121.600	0.716	135	153.903	0.59
3.0	11.753	1.862	36	78.039	1.174	86	122.316	0.712	136	154.500	0.59
3.5	13.615	1.826	37	79.213	1.153	87	123.028	0.708	137	155.096	0.59
4.0	15.441	1.785	38	80.366	1.134	88	123.736	0.704	138	155.690	0.59
4.5	17.226	1.740	39	81.500	1.116	89	124.440	0.700	139	156.283	0.59
5.0	18.966	1.698	40	82.616	1.098	90	125.140	0.697	140	156.875	0.59
5.5	20.664	1.655	41	83.714	1.081	91	125.837	0.693	141	157.467	0.59
6.0	22.319	1.612	42	84.795	1.065	92	126.530	0.690	142	158.057	0.58
6.5	23.931	1.568	43	85.860	1.049	93	127.220	0.686	143	158.646	0.58
7.0	25.499	1.528	44	86,909	1.035	94	127.906	0.683	144	159.235	0.58
7.5	27.027	1.485	45	87.944	1.021	95	128.589	0.680	145	159.822	0.58
8.0	28.512	1.447	46	88.965	1.007	96	129.269	0.676	146	160.409	0.58
8.5	29.959	1.409	47	89.972	0.994	97	129.945	0.674	147	160.995	0.58
9.0	31.368	1.373	48	90.966	0.981	98	130.619	0.671	148	161.580	0.58
9.5	32.741	1.337	49	91.947	0.969	99	131.290	0.667	149	162.164	0.58
0.0	34.078	1.303	50	92.916	0.958	100	131.957	0.664	150	162.747	0.58
10.5	35.381	1.271	51	93.874	0.946	101	132.621	0.662	151	163.330	0.58
11.0	36.652	1.240	52	94.820	0.935	102	133.283	0.659	152	163.912	0.58
11.5	37.892	1.211	53	95-755	0.925	103	133.942	0.656	153	164.492	0.57
12.0	39.103	1.183	54	96.680	0.915	104	134.598	0.654	154	165.071	0.57
12.5	40.286	1.155	55	97.595	0.905	105	135.252	0.651	155	165.650	0.57
13.0	41.441	1.129	56	98.500	0.896	1	135.903	0.649	156	166.229	0.57
13.5	42.570	1.105	57	99.396	0.886	107	136.552	0.646	157	166.807	0.57
14.0	43.675	1.081	58	100,282	0.877	108	137.198 137.842	0.644	158	167.385	0.57
14.5	44.756	1.059	59	To 25 7 2	0.869			0.641	_		0.57
15.0	45.815	1.037	60	102.028	0.860	110	138.483	0.639	160	168.539	0.57
15.5	46.852	1.016	61	102.888	0.853	111	139.122	0.637	161	169.115	0.57
16.0	47.868	0.997	62	103.741	0.845	112	139.759	0.635	162	169,691	0.57
10.5	48.865	0.977	1.00		0.838	P 45	140.394	0.633	1000	100,000,000	0.57
17.0	49.842	0.959	64	105.424	0.830	114	141.027	0.631	164	170.841	0.57
17.5	50.801	0.942	66	106.254	0.823	115	141.658	0.629	165	171.415	0.57
22.31	51.743	0.925	1.00		0.816	36.5	18575.497	0.627	200		0.57
18.5	52.668	0.910	67 68	107.893	0.810	117	142.914	0.624	167	172.563	0.57
19.5	53.578	0.894	69	108.703	0.803	119	143.538	0.622	169	173.136	0.57
-	54.472	0.879	-	N	0.796	1000		0.620	1		0.57
20	55.351	1.716	70	110.302	0.790	_	144.780	0.620	170	174.282	0.57
21	57.067	1.662	71	111.092	0.785	121	145.400	0.618	171	174.854	0.57
22	58.729	1,614	72 73	111.877	0.778	123	146.634	0.616	172	175.999	0.57
557	Mark Gardin	1.569	13.51		0.774	1000		0.613	10.5%	1.0000000000000000000000000000000000000	0.57
24	61.912	1.522	74	113.429	0.768	124	147.247	0.612	174	176.571	0.57
25 26	63.434 64.920	1.486	75 76	114.197	0.762	126	147.859	0.611	176	177.715	0.57
	1177 2/7 7	1.448	100	The second second second	0.757	1-5	100 100 100 100 100 100	0.610	100	178.287	0.57
27 28	66,368	1.413	77 78	115.716	0.752	127	149.080	0.608	177	178.858	0.57
29	67.781	1.380	79	116.468	0.747	129	150.294	0.606	179	179.429	0.57
30	70.509	1.348	80	117.957	0.742	130	150.899	0.605	180	180.000	0.57
M	E	1	M	E	4	M	E	1	M	E	1

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M	E	Ш	M	E	J	M	E	4	M	E	1
0	0	0	0	0	0	0	0	0	a	0	0
0.0	0.000	2.082	30	71.229	1.309	80	118.330	0.733	130	151.067	0.60
0.5	2.082	2.073	31	72.538	1,282	81	119.063	0.728	131	151.667	0.59
0.1	4.155	2.057	32	73.820	1.256	82	119.791	0.723	132	152.265	0.59
1.5	6.212	2.031	33	75.076	1.231	83	120.514	0.719	133	152.862	0.59
2.0	8.243	2,001	34	76.307	1,208	84	121.233	0.715	134	153.458	0.59
2.5	10.244	1.964	35	77.515	1.186	85	121.948	0.712	135	154.053	0.59
3.0	12.208	1.923	36	78.701	1.165	86	122.660	0.707	136	154.646	0.59
3.5	14.131	1.879	37	79.866	1.144	87	123.367	0.704	137	155.238	0.59
4.0	16.010	1.831	38	81.010	1.125	88	124.071	0.699	138	155.829	0.59
4.5	17.841	1.784	. 39	82.135	1.107	89	124.770	0.696	139	156.419	0.58
5.0	19.625	1.736	40	83.242	1.090	90	125.466	0,692	140	157.008	0.58
5.5	21.361	1.687	41	84.332	1.073	91	126.158	0.689	141	157.596	0.58
6.0	23.048	1.639	42	85.405	1.057	92	126.847	0.685	142	158.183	0.58
6.5	24.687	1.592	43	86.462	1.041	93	127.532	0.682	143	158.769	0.58
7.0	26.279	1.548	44	87.503	1.027	94	128.214	0.679	144	159.354	0.58
7.5	27.827	1.503	45	88.530	1.013	95	128.893	0.675	145	159.938	0.58
8.0	29,330	1.461	46	89.543	0.999	96	129.568	0.672	146	160.521	0.58
8.5	30.791	1.420	47	90.542	0.987	97	130.240	0.670	147	161.104	0.58
9.0	32,211	1.381	48	91.529	0.974	98	130.910	0.667	148	161.685	0.58
9.5	33.592	1.345	49	92.503	0.962	99	131.577	0.663	149	162.266	0.58
0.0	34.937	1.308	50	93.465	0.951	100	132.240	0.660	150	162.846	0.5
10.5	36:245	100	51	94.416	0.939	101	132,900	0.657	151	163.424	0.5
11.0	37.521	1,276	52	95-355	0.939	102	133-557	0.655	152	164.002	0.57
11.5	38.764	1.212	53	96,283	0,918	103	134.212	0.652	153	164.579	0.57
12.0	39.976	1.183	54	97.201	0.908	104	134.864	0.650	154	165.156	0.57
12.5	41.159	1.155	55	98,109	0.898	105	135.514	0.647	155	165.732	0.57
13.0	42.314	1.129	56	99.007	0.890	106	136.161	0.645	156	166.307	0.57
13.5	43.443	1.103	57	99.897	0.880	107	136.806	0.642	157	166.882	0.57
14.0	44.546	1.079	58	100.777	0.871	108	137.448	0.640	158	167.457	0.5
14.5	45.625	1.056	59	101.648	0.863	109	138.088	0.637	159	168.031	0.5
5.0	46.681		60	102.511	0.855	110	138.725	0.635	160	168.604	0.5
15.5	47.715	1.034	61	103.366	0.846	111	139.360	0.633	161	169,177	
16.0	48.728	1.013	62	104,212	0.839	112	139.993	0.631	162	169.749	0.5
16.5	49.721	0.993	63	105.051	0.831	113	140.624	0.629	163	170.321	0.57
17.0	50.694		64	105.882	0.825	114	141.253	0.627	164	170.893	11 60
17.5	51.649	0.955	65	106.707	0.825	115	141.880	0.627	165	171.464	0.57
18.0	52.587	0.930	66	107.524	0.810	116	142.505	0.623	166	172.035	0.5
18.5	53.508	139.0	67	108.334	0.804	117	143.128	0.621	167	172.605	100
19.0	54.412	0.904	68	109.138	0.798	118	143.749	0.619	168	173.175	0.57
19.5	55.300	0.874	69	109,936	0.791	119	144.368	0.617	169	173.745	0.5
20	56.174		70	110,727	1 3 C all	120	144.985		170	174.315	1000
21	57.880	1.706	71	111.512	0.785	121	145.600	0.615	171	174.884	0.56
22	59.532	1.652	72	112.291	0.779	122	146.214	0,614	172	175.453	0.56
23	61,135	1.603	73	113.064	0.768	123	146.826	0.610	173	176.022	0.56
24	62.692	8 1-7	74	113.832	150.0	124	147.436	1000	174	176.590	100
25	64.206	1.514	75	114.595	0.763	125	148.045	0.609	175	177.159	0.50
26	65.681	1.475	76	115.352	0.757	126	148.652	0,606	176	177.728	0.5
27	67.118	1.437	77	116.104		127	149.258	-4-2-6-14	177	178.296	
28	68.521	1.403	78	116.851	0.747	128	149.863	0.605	178	178.864	0.50
29	69.890	1.369	79	117.592	0.738	129	150.466	0.601	179	179.432	0.50
30	71.229	1.339	80	118.330	-735	130	151.067	3.301	180	180,000	3
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M	E	L	M	E	L	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	2.175	30	71.946	1.299	80	118.698	0.728	130	151.232	0.597
0.5	2.175	2.159	31	73.245	1.272	81	119.426	0.724	131	151.829	0.595
1.0	4-334	2,141	32	74.517	1.246	82	120.150	0.719	132	152.424	0.594
1.5	6.475	2.113	33	75.763	1.221	83	100	0.714	133	153.018	0.592
2.0	8.588	2.076	34	76.984 78.183	1.199	84 85	121.583	0.710	134	153.610	0.591
3.0	12.697	2.033	35 36	79.359	1.176	86	123.000	0.707	135	154.791	0.590
3.5	14.681	1.984	37	80.515	1.156	87	123.703	0.703	137	155.380	0.589
4.0	16.615	1.934	38	81,650	1.135	88	124.402	0.699	138	155.967	0.587
4.5	18.495	1.827	39	82.766	1.116	89	125.097	0.695	139	156.553	o.586 o.586
5.0	20.322	1000	40	83.865	1.081	90	125.788	0.688	140	157.139	0.585
5.5 6.0	22.094	1.772	41	84.946	1.065	91	126.476	0.684	141	157.724	0.583
	23.813	1.665	42	86.011	1.049	92	127.160	0.681	142	158.307	0.582
6.5	25.478	1.614	43	87.060	1.033	93	127.841	0.678	143	158.889	0.582
7.0	27.092	1.565	44	88.093	1.019	94	128.519	0.674	144	159.471	0.581
7.5 8.0	28.657	1.514	45	90.112	1.006	95 96	129.193	0.671	145	160.052	0.580
10000		1.475	100	4.00	0.991	1000		0,668	U/2 1	1000	0.579
8.5 9.0	31,646	1.433	47 48	91.109	0.979	97 98	130.532	0.665	147	161.211	0.578
9.5	34.469	1.390	49	93.054	0.966	99	131.859	0.662	149	162.367	0.578
10.0	35.819	1.350	50	94.009	0.955	100	132.518	0.659	150	162.943	0.576
10.5	37.132	1.313	51	94.954	0.945	101	133.174	0.656	151	163.518	0.575
11.0	38.409	1.277	52	95.885	0.931	102	133.828	0.654	152	164.092	0.574
11.5	39.653	1.244	53	96.807	0.922	103	134.479	0.651	153	164.666	0.574
12.0	40.866	1.182	54	97.718	0.901	104	135.127	0.646	154	165.240	0.573
12.5	42.048	1.154	55	98.619	0.892	105	135.773	0.643	155	165.813	0.572
13.0	43.202	1.126	56	99.511	0.883	106	136.416	0.641	156	166.385	0.572
13.5	44.328	1,101	57	100.394	0.874	107	137.057	0.638	157	166.957	0.571
14.0	45.429	1.076	58 59	101.268	0.865	100	137.695	0.636	158	167.528	0.571
15.0	47-557	1.052	60	102.989	0.856	110	138.964	0.633	160	168.669	0.570
15.5	48.587	1.030	61	103.837	0.848	111	139.595	0.631	161	169.239	0.570
16.0	49.595	1.008	62	104.677	0.840	112	140.224	0.629	162	169.808	0.569
16.5	50.583	0.988	63	105.510	0.833	113	140.851	0.627	163	170.376	0.568
17.0	51.552		64	106.336	0.819	114	141.477	100	164	170.944	100000
17.5	52.502	0.950	65	107.155	0.819	115	142.101	0.624	165	171.512	0.568
18.0	53-435	0.915	66	107.967	0.804	116	142.722	0.619	166	172.080	0.567
18.5	54.350	0.899	67	108.771	0.798	117	143.341	0.617	167	172.647	0.567
19.0	55.249	0.883	68	110.361	0.792	118	143.958	0.615	168	173.214	0.567
19.5	56,132	0.868	1000		0.786	120	144.573	0.613	-	173.781	0.566
	57.000	1.693	70	111.147	0.780	-	145.186	0.612	170	174-347	0.566
21	58.693 60.336	1.643	71 72	111.927	0.774	121	145.798	0.610	171	174.913	0.566
23	61.927	1.591	73	113.469	0.768	123	147.017	0.609	173		0.566
24	63.473	11 40.00 11	74	114.231	4	124	147.624		174	176.610	0.565
25	64.977	1.504	75	114.988	0.757	125	148.229	0.605	175	177.175	0.565
26	66.440	1.426	76	115.740	0.747	126	148.833	0.602	176	177.741	0.565
27	67.866	1.393	77	116.487	0.742	127	149.435	0.600	177	178.306	0.565
28	69.259	1.358	78	117.229	0.737	128	150.035	0.599	178		0.564
30	70.617	1.329	79 80	117.966	0.732	129	150.634	0.598	179	180,000	0.565
	71.946		1 1		-	130	151.232			180,000	-
M	E	L	M	E	7	M	E		M	E	1

					$\epsilon =$	0.78	•				
M	E	1	M	E	4	M	E	1	M	E	1
o	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	2.271	30	72.660	1.289	80	119.063	0.724	130	151.397	0.59
0.5	2.271	100000	31	73.949	1.261	81	119.787	0.718	131	151.990	0.59
1.0	4.529	2.258	32	75.210	1.236	82	120.505	0.714	132	152.581	0.50
1.5	6.763	2.199	33	76.446	1.212	83	121.219	0.710	133	153.171	0.58
2.0	8.962	2.155	34	77.658	1.189	84	121.929	0.706	134	153.760	0.58
2.5	11.117	2,105	35	78.847	1.167	85	122.635	0.702	135	154-347	0.5
3.0	13.222	2.048	36	80.014	1.146	86	123.337	0.698	136	154.934	0.5
3.5	15.270	1.991	37	81.160	1.126	87	124.035	0.695	137	155.520	0.58
4.0	17.261	1.929	38	82.286	1.108	88	124.730	0.690	138	156.104	0.58
4.5	19.190	1.868	39	83.394	1.090	89	125.420	0.687	139	156.687	0.58
5.0	21.058	1.807	40	84.484	1.072	90	126.107	0.683	140	157.269	0.58
5.5 6.0	22.865	1.748	41	85.556	1.057	91	126.790	0.680	141	157.850	0.58
	24.613	1.691	42	86.613	1.041	92	127.470	0.677	142	158.430	0.5
6.5	26.304	1.635	43	87.654	1.024	93	128.147	0.673	143	159.009	0.5
7.0	27.939	1.582	44	88.678	1.012	94	128.820	0.670	144	159.587	0.5
7.5	29.521	1.532	45	89.690	0.998	95	129.490	0.667	145	160.164	0.5
8.0	31.053	1.483	46	90.688	0.984	96	130.157	0.663	146	160.741	0.5
8.5	32.536	1.438	47	91.672	0.971	97	130.820	0.661	147	161.317	0.5
9.0	33.974	1.394	48	92.643	0.959	98	131,481	0.658	148	161.892	0.5
9.5	35.368	1.354	49	93.602	0.948	_99	132.139	0.656	149	162.466	0.5
0.0	36.722	1.315	50	94.550	0.936	100	132.795	0.653	150	163.039	0.5
10.5	38.037	1.279	51	95.486	0.925	101	133.448	0.650	151	163.611	0.5
11.0	39.316	1.244	52	96.411	0.915	102	134.098	0.646	152	164.182	0.5
11.5	40.560	1,211	53	97.326	0.904	103	134.744	0.643	153	164.753	0.57
12.0	41.771	1.180	54	98.230	0.895	104	135.387	0.641	154	165.323	0.56
12.5	42.951	1.151	55	99.125	0.885	105	136.028	0.639	155	165.892	0.56
13.0	44.102	1.123	56	100.010	0.876	106	136.667	0.637	156	166.461	0.56
13.5	45.225	1.097	57	100.886	0.868	107	137.304	0,635	157	167.030	0.56
14.0	46.322	1.061	58	101.754	0.859	108	137.939	0.632	158	167.598	0.56
14.5	47.393	1.048	59	102.613	0.850	109	138.571	0.630	159	168.165	0.56
15.0	48.441	1.025	60	103.463	0.842	110	139.201	0.628	160	168.732	0.50
15.5	49.466	1.003	61	104.305	0.835	111	139.829	0.626	161	169.299	0.56
16.0	50.469	0.983	62	105.140	0.827	112	140.454	0.623	162	169.865	0.56
16.5	51.452	0.963	63	105.967	0.819	113	141.077	0.621	163	170.430	0.50
17.0	52.415	0.945	64	106.786	0.813	114	141.698	0.620	164	170.995	0.56
17.5	53.360	0.927	66	107.599	0.806	115	142.318	0.618	166	171.560	0.56
18.0	54.287	0.910	(20)	108.405	0.799	1350	142.936	0.616	(0.59)	172.125	0.56
18.5	55-197	0.893	67	109.204	0.792	117	143.552	0.616	167	172.689	0.56
19.0	56.090	0.877	68	109.996	0.787	118	143.958	0.614	168	173.252	0.5
19.5	56.967	0.862	69	110.783	0.780	119	144.772	6.612		173.815	0.56
20	57.829	1.684	70	111.563	0.774	120	145.384	0.610	170	174.378	0.5
21	59.513	1.627	71	112.337	0.769	121	145.994	0.607	171	174.941	0.5
22	61.140	1.580	72	113.106	0.763	122	146.601	0.605	172	175.504	0.56
23	62.720	1.534	73	113.869	0.757	123	147.206	0.603	173	176.066	0.50
24	64.254	1.492	74	114.626	0.752	124	147.809	0.601	174	176.629	0.5
25	65.746	1.452	75	115.378	0.747	125	148.410	0.600	175	177.191	0.5
26	67.198	1.415	76	116.125	0.742	1000	149.010	0.599	176	177.753	0.56
27	68.613	1.381	77	116.867	0.737	127	149.609	0.597	177	178.315	0.5
28	69.994	1.348	78	117.604	0.732	128	150.206	0.596	178	178.877	0.56
30	71.342	1.318	79 80	118.336	0.727	130	150.802	0.595	180	179.438	0.5
,-	72.000			119.003	-	.50	.5397		_		
3/	E	1	M	E	1	M	E	1	M	E	4

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M	E	4	M	E	4	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	+ 0
0.0	0.000	2.380	30	73-371	1.278	80	119.424	0.719	130	151.559	0.58
0.5	2.380	2.362	31	74.649	1.251	81	120,143	0.714	131	152.148	0.58
1.0	4.742	2.333	32	75.900	1.226	82	120.857	0.710	132	152.736	0.58
1.5	7.075	2.292	33	77.126	1.202	83	121.567	0.705	133	153.322	0.58
2.0	9.367	2.240	34	78.328	1.179	84	122,272	0.701	134	153.908	0.58
2.5	11.607	2.180	35	79.507	1.157	85	122.973	0.697	135	154.493	0.58
3.0	13.787	2.114	36	80.664	1.137	86	123.670	0.694	136	155,076	0.58
3.5	15.901	2.048	37	81,801	1.117	87	124.364	0.690	137	155.658.	0.58
4.0	17.949	1.978	38	82.918	1.099	88	125.054	0.686	138	156.239	0.57
4.5	19.927	1.908	39	84.017	1.081	89	125.740	0.682	139	156,818	0.57
5.0	21.835	1.842	40	85.098	1.065	90	126.422	0.679	140	157.397	0.57
5.5	23.677	1.776	41	86.163	1.047	91	127.101	0.676	141	157.975	0.57
6.0	25.453	1.713	42	87.210	1.032	92	127.777	0.673	142	158.552	0.57
6.5	27.166	1.654	43	88.242	1.018	93	128.450	0.668	143	159.127	0.57
7.0	28.820	1.596	44	89.260	1.003	94	129.118	0.665	144	159.702	0.57
7.5	30.416	1.542	45	90,263	0.990	95	129.783	0.663	145	160.276	0.57
8.0	31.958	1.492	46	91.253	0.977	96	130.446	0.660	146	160.849	0.57
8.5	33.450	2.77	47	92.230	0.964	97	131.106	0.657	147	161,422	0.57
9.0	34.893	1.443	48	93.194	0.951	98	131.763	0.653	148	161.994	0.57
9.5	36,291	1.356	49	94.145	0.940	99	132.416	0.651	149	162.565	0.56
10.0	37.647	1000	50	95.085	POPulat I	100	133.067	0.648	150	163.134	0.56
10.5	38.964	1.317	51	96.014	0.929	IOI	133.715	m. 2000	151	163.703	0.56
11,0	40.242	1.278	52	96.933	0.919	102	134.361	0.646	152	164.271	0.56
11.5	41.483	1.207	53	97.841	0.897	103	135.004	0.640	153	164.839	0.56
12.0	42.690	100	54	98.738	0.888	104	135.644	0.638	154	165.406	0.56
12.5	43.867	1.177	55	99.626	0.879	105	136,282	0.635	155	165.972	0.56
13.0	45.014	1.119	56	100.505	0.869	106	136.917	0.633	156	166.538	0.56
13.5	46.133	1	57	101.374	0.861	107	137.550	0.630	157	167.103	0.56
14.0	47.225	1.066	58	102,235	0.853	108	138.180	0.628	158	167.667	0.56
14.5	48.291	1.042	59	103.088	0.844	109	138,808	0.626	159	168.231	0.56
15.0	49-333	1.019	60	103.932	0.836	110	139.434	0.624	160	168.795	0.56
15.5	50.352	U111112	61	104.768	0.828	111	140.058	0.622	161	169.358	0.56
16.0	51.350	0.998	62	105.696	0.822	112	140,680	0.620	162	169.921	0.56
16.5	52.327	0.977	63	106.518	0.814	113	141.300	0.617	163	170.483	0.56
17.0	53.284	P. D. T. C.	64	107.332	100	114	141.917	0.616	164	171.045	-
17.5	54.222	0.938	65	108.039	0.807	115	142.533	0.614	165	171.607	0.56
18.0	55.143	0.903	66	108.839	0.793	116	143.147	0.611	166	172.169	0.56
18.5	56,046	0.887	67	109.632	0.787	117	143.758	0.610	167	172.730	0.56
19.0	56.933	0.870	68	110.419	0.781	118	144.368	0.608	168	173.290	0.56
19.5	57.803	0.856	69	111,200	0.775	119	144.976	0.607	169	173.850	0.56
20	58.659	7/25/01	70	111.975	59(25)	120	145.583		170	174.410	0.56
21	60.330	1.671	71	112.744	0.769	121	146.188	0,605	171	174.970	
22	61.945	1.615	72	113.507	0.763	122	146.791	0.603	172	175.529	0.55
23	63.512	1.522	73	114.265	0.752	123	147.392	0,600	173	176.088	0.55
24	65.034	4.040	74	115.017	A CO. L. L.	124	147.992	and the second	174	176.647	
25	66.513	1.479	75	115.764	0.747	125	148.590	0.598	175	177.206	0.55
26	67.954	1.441	76	116.506	0.742	126	149.186	0.595	176	177.765	0.55
27	69.358	100	77	117.243	0.737	127	149.781	(CAST)	177	178.324	
28	70.728	1.370	78	117.975	0.732	128	150.375	0.594	178	178.883	0.55
29	72.064	1.336	79	118.702	0.727	129	150.968	0.593	179	179.442	0.55
30	73.371	307	80	119.424	0.722	130	151.559	0.391	180	180.000	33
M	E	1	M	E	1	M	E	1	M	E	4

			1000								
M	E	1	M	E	4	M	E	٦	M	E	1
u	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	2.271	30	72.660	1.289	80	119.063	0.724	130	151.397	0.59
0.5	2.271	2.258	31	73.949	1.261	81	119.787	0.718	131	151.990	0.5
1.0	6.763	2.234	32	75.210	1.236	83	120.505	0.714	132	152.581	0.5
1.5	02.140	2.199	33	100000	1.212			0.710	133	199 -0	0.5
2.0	8.962	2.155	34	77.658	1.189	84 85	121.929	0.706	134	153.760	0.58
3.0	11.117	2.105	35 36	78.847 80.014	1.167	86	122.635	0.702	135	154-347	0.5
100	Billion and	2.048	-	100000	1.146	100	The second second	0.698	100	154.934	0.5
3.5	15.270	1.991	37 38	81.160 82.286	1.126	87 88	124.035	0.695	137	155.520	0.5
4.0	17.261	1.929	39	83.394	1.108	89	124.730	0.690	138	156.104	0.5
	-	1.868	-	-	1.090	-		0.687	_		0.5
5.0	21.058	1.807	40	84.484	1.072	90	126.107	0.683	140	157.269	0.5
5.5 6,0	22.865	1.748	41	85.556	1.057	91	126.790	0.680	141	157.850	0.58
	24.613	1,691	42	86.613	1.041	92	127.470	0.677	142	158.430	0.5
6.5	26.304	1.635	43	87.654	1.024	93	128.147	0.673	143	159.009	0.5
7.0	27.939	1.582	44	88.678	1.012	94	128.820	0,670	144	159.587	0.5
7.5 8.0	29.521	1.532	45	89.690 90.688	0.998	95 96	129.490	0.667	145	160.164	0.5
	31.053	1.483	Visur	The second of	0.984	150	130.157	0.663	170	160.741	0.5
8.5	32.536	1.438	47	91.672	0.971	97	130,820	0.661	147	161.317	0.5
9.0	33.974	1.394	48	92.643	0.959	98	131.481	0.658	148	161.892	0.57
9.5	35.368	1.354	49	93.002	0.948	99	132.139	0.656	149	162.466	0.5
0.01	36.722	1.315	50	94-550	0.936	100	132.795	0.653	150	163.039	0.57
10.5	38.037	1.279	51	95.486	0.925	101	133.448	0.650	151	163.611	0.5
0.11	39.316	1.244	52	96.411	0.915	102	134.098	0.646	152	164.182	0.57
11.5	40.500	1.211	53	97.326	0.904	103	134.744	0.643	153	164.753	0.57
12.0	41.771	1,180	54	98.230	0.895	104	135.387	0.641	154	165.323	0.56
12.5	42.951	1.151	55	99.125	0.885	105	136.028	0.639	155	165.892	0.56
13.0	44.102	1.123	56	100.010	0.876	106	136.667	0.637	156	166.461	0.56
13.5	45.225	1.097	57	100.886	0.868	107	137.304	0.635	157	167.030	0.56
14.0	46.322	1,061	58	101.754	0.859	108	137.939	0.632	158	167.598	0.56
14.5	47.393	1.048	59	102,613	0.850	109	138.571	0.630	159	168.165	0.56
15.0	48.441	1.025	60	103.463	0.842	110	139.201	0.628	160	168.732	0.50
15.5	49.466	1,003	61	104.305	0.835	111	139.829	0.626	161	169.299	0.56
16,0	50.469	0.983	62	105.140	0.827	112	140.454	0.623	162	169.865	0.56
16.5	51.452	0.963	63	105.967	0.819	113	141.077	0.621	163	170.430	0.5
17.0	52.415		64	106.786	0.813	114	141.698	0.620	164	170.995	0.56
17.5	53.360	0.945	65	107.599	0.806	115	142.318	0.618	165	171.560	0.50
18.0	54.287	0.910	66	108.405	0.799	116	142.936	0.616	166	172.125	0.56
18.5	55.197	0.893	67	109.204	0.792	117	143.552	0.616	167	172.689	0.56
19.0	50.000	0.877	68	109.996	0.787	118	143.958	0,614	168	173.252	0.5
19.5	56.967	0.802	69	110.783	0.780	119	144.772	6.612	169	173.815	0.56
20	57.829	1	70	111.563		120	145.384	255	170	174-378	1
21	59.513	1.684	71	112.337	0.774	121	145.994	0,610	171	174.941	0.50
22	01,140	1.627	72	113.106	0.769	122	146.601	0.607	172	175.504	0.50
23	62.720	1.580	73	113.869	0.763	123	147.206	0.603	173	176.066	0.56
24	64.254		74	114.626	1 1 1 1 1 1	124	147.809		174	176.629	100
25	05.740	1.402	75	115.378	0.752	125	148.410	0.601	175	177.191	0.50
20	07.198	1.452		110,125	0.747	126	149.010	0,600	176	177-753	0.56
27	08.013	1.415	77	116.867	0.742	127	149.609	0.599	177	178.315	
28	00.004	1.381	78	117.004	0.737	128	150.206	0.597	178	178.877	0.5
20	71.342	1.348	79	118.336	0.732	129	150.802	0.596	179	179-438	0.50
10	72.000	1.318	80	119.003	0.727	130	151.397	0.595	180	180,000	0.3

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0.0	0.000	2.380	30	73-371	1.278	80	119.424	0.719	130	151.559	0.58
0.5	2.380	2.362	31	74.649	1.251	81	120.143	0.714	131	152.148	0.58
1.0	4.742	2.333	32	75.900	1.226	82	120.857	0.710	132	152.736	0.58
1.5	7.075	2.292	33	77.126	1.202	83	121.567	0.705	133	153.322	0.58
2.0	9.367	2.240	34	78.328	1.179	84	122,272	0.701	134	153.908	0.58
2.5	11.607	2.180	35	79.507	1.157	85 86	122.973	0.697	135	154.493	0.58
3.0	13.787	2.114	36	80.664	1.137		123.670	0.694	136	155.076	0.58
3.5	15.901	2.048	37	108.18	1.117	87	124.364	0.690	137	155.658	0.58
4.0	17.949	1.978	38	82.918	1.099	88	125.054	0.686	138	156.239	0.57
4.5	19.927	1.908	39	84.017	1.081	89	125.740	0.682	139	156.818	0.57
5.0	21.835	1.842	40	85.098	1.065	90	126.422	0.679	140	157.397	0.57
5.5	23.677	1.776	41	86.163	1.047	91	127.101	0.676	141	157.975	0.57
6.0	25.453	1.713	42	87.210	1.032	92	127.777	0.673	142	158.552	0.57
6.5	27.166	1.654	43	88,242	1.018	93	128.450	0.668	143	159.127	0.57
7.0	28.820	1.596	44	89.260	1.003	94	129.118	0.665	144	159.702	0.57
7.5	30.416	1.542	45	90.263	0.990	95	129.783	0.663	145	160.276	0.57
8.0	31.958	1.492	46	91.253	0.977	96	130.446	0.660	146	160.849	0.57
8.5	33.450	1.443	47	92.230	0.964	97	131,106	0.657	147	161.422	0.57
9.0	34.893	1.398	48	93.194	0.951	. 98	131.763	0.653	148	161.994	0.57
9.5	36,291	1.356	49	94.145	0.940	99	132.416	0.651	149	162.565	0.56
10.0	37.647	1.317	50	95.085	0.929	100	133.067	0.648	150	163.134	0.56
10.5	38.964	1.278	51	96.014	0.919	101	133.715	0.646	151	163.703	0.56
11,0	40,242	1.241	52	96.933	0.908	102	134.361	0.643	152	164.271	0.56
11.5	41.483	1.207	53	97.841	0.897	103	135.004	0.640	153	164.839	0.56
12.0	42.690	1.177	54	98.738	0.888	104	135.644	0.638	154	165.406	0.56
12.5	43.867	1.147	55	99.626	0.879	105	136,282	0.635	155	165.972	0.56
13.0	45.014	1.119	56	100.505	0.869	100	136.917	0.633	156	166.538	0.56
13.5	46.133	1.092	57	101.374	0.861	107	137.550	0.630	157	167.103	0.56
14.0	47.225	1.066	58	102.235	0.853	108	138.180	0.628	158	167.667	0.56
14.5	48.291	1.042	59	103.088	0.844	109	138,808	0.626	159	168.231	0.56
15.0	49.333	1 2 2 1 J	60	103.932	0.836	110	139.434	0.624	160	168.795	0.56
15.5	50.352	1.019	61	104.768		III	140.058	0.622	161	169.358	10000
16.0	51.350	0.998	62	105.696	0.828	112	140.680	0.622	162	169.921	0.56
16.5	52.327	0.977	63	106.518	0.814	113	141.300	0.617	163	170.483	0.56
17.0	53.284	Company of the control of the contro	64	107.332	25.0	114	141.917	12.00	164	171.045	1 1 X
17.5	54.222	0.938	65	108,039	0.807	115	142.533	0.616	165	171.607	0.56
18.0	55.143	0.921	66	108.839	0.793	116	143.147	0.611	166	172.169	0.56
18.5	56.046	0.887	67	109.632	- 10-	117	143.758	160.20	167	172.730	17700.
19.0	56.933	0.870	68	110.419	0.787	118	144.368	0.610	168	173.290	0.56
19.5	57.803	0.856	69	111.200	0.775	119	144.976	0.607	169	173.850	0.56
20	58.659	17.00	70	111.975	100	120	145.583	100	170	174.410	100
21	60.330	1.671	71	112.744	0.769	121	146.188	0.605	171	174.970	0.56
22	61.945	1.615	72	113.507	0.763	122	146.791	0.603	172	175.529	0.55
23	63.512	1.567	73	114.265	0.758	123	147.392	0,600	173	176.088	0.55
24	65.034	7.00	74	115.017	10.00	124	147.992	234	174	176.647	17.3
25	66.513	1.479	75	115.764	0.747	125	148.590	0.598	175	177.206	0.55
26	67.954	1.441	76	116.506	0.742	126	149.186	0.596	176	177.765	0.55
27	69.358	1000	77	117.243	0.737	127	149.781	0.595	177	178.324	1 1
28	70.728	1.370	78	117.975	0.732	128	150.375	0.594	178	178,883	0.55
29	72.064	1.336	79	118.702	0.727	129	150.968	0.593	179	179.442	0.55
30	73-371	1.307	80	119.424	0.722	130	151.559	0.591	180	180.000	~.55
M	E	1	M	E	1	M	E	4	M	E	1

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M	F.		M	E	J	M	E	J	M	E	J
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0.0	0.000	2.497	30	74.078	1.267	-	119.782	0.714	130	151.719	0.58
0.5	2.497	2.477	31	75.345 76.586	1.241	81	120.496	0.709	131	152.889	0.58
1.0	7.417	2.443	32	77.802	1.216	83	121.205	0.705	133	153.472	0.58
	17 (200)	2.392		19/1	1.192		200	0.701	0.807	5m. + 3m.	0.58
2.5	9.809	2.329	34	78.994 80.163	1.179	84	122.611	0.696	134	154.635	0.58
3.0	14.396	2,258	35	81.310	1.147	86	124.000	0.693	136	155.215	0.58
	16.578	2.182		82.438	1.128	87	124.689	0.689	0.00		0.57
3.5	18.682	2.104	37 38	83.546	1.108	88	125.374	0.685	137	155.794	0.57
4.5	20.709	2.027	39	84.636	1.090	89	126.056	0.682	139	156.948	0.57
5.0	22.657	1.948	40	85.708	1.072	90	126.734	0.678	140	157.524	0.57
5.5		1.873	41	86.763	1.055	91	127.409	0.675	141	158.098	0.57
6.0	24.530 26.331	1.801	42	87.803	1.040	92	128.081	0.672	142	158.672	0.57
6.5	28.065	1.734	43	88.827	1.024	93	128.749	0.668	143	159.244	0.57
7.0		1.669	44	89.836	1.009	0,00	129.413	0.664	144	159.816	0.57
7.5	29.734 31.341	1.607	45	90.832	0.996	94	130.075	0.662	145	160.387	0.57
8.0	32.892	1.551	46	91.814	0.982	96	130.733	0.658	146	160.956	0.56
8.5	34.389	1.497	47	92.783	0.969	97	131.388	0.655	147	161.525	0.56
9.0	35.836	1.447	48	93.739	0.956	98	132.041	0.653	148	162.094	0.56
9.5	37.236	1.400	49	94.684	0.945	99	132.691	0.650	149	162.662	0.56
10.0	38.592	1.356	50	95.616	0.932	100	133.338	0.647	150	163.228	0.56
10.5	39.907	1.315	51	96.538	0.922	101	133.982	0.644	151	163.793	0.56
11.0	41.183	1.276	52	97.450	0.912	102	134.624	0.642	152	164.358	0.56
11.5	42.417	1.234	53	98.351	0.901	103	135.262	0.638	153	164.922	0.56
12.0	43.623	1.206	54	99.242	0.891	104	135.898	0.636	154	165.486	-
12.5	44.795	1.172	55	100.123	0.881	105	136.532	0.634	155	166.049	0.56
13.0	45.937	1.142	56	100.995	0.872	106	137.164	0.632	156	166,612	0.56
13.5	47.050		57	101.858		107	137.792	1000	157	167.175	100
14.0	48.136	1.086	57 58	102.713	0.855	108	138,419	0.627	158	167.736	0.56
14.5	49.196	1.036	59	103.559	0.846	109	139.044	0.623	159	168.297	0.56
15.0	50.232	1000	60	104.397		110	139.667	1.00	160	168.858	1
15.5	51.245	1.013	61	105.227	0.830	111	140.287	0.620	161	169.418	0.56
16.0	52.236	0.991	62	106.050	0.823	112	140.905	0.618	162	169.977	0.55
16.5	53.206	0.970	63	106.865	0.815	113	141,520	0.614	163	170.536	0.55
17.0	54.157	1 2 2 3 1	64	107.673	1	114	142.134		164	171.095	1
17.5	55.088	0.931	65	108.474	0.801	115	142.746	0.612	165	171.654	0.55
18.0	56.001	0.913	66	109.269	0.795	116	143.356	0.608	166	172.212	0.55
18.5	56.897	200	67	110.057	A LOW	117	143.964	Jan 190	167	172.770	1
19.0	57-777	0.880	68	110.838	0.781	118	144.570	0.606	168	173.327	0.55
19.5	58.641	0.849	69	111.614	0.769	119	145.175	0.603	169	173.884	0.55
20	59.490	1.657	70	112.383	0.764	120	145.778	0.601	170	174.441	0.5
21	61.147		71	113.147		121	146.379	MOX 250	171	174.998	0.55
22	62.750		72	113.905	0.758	122	146.978	0.599	172	175-554	0.55
23	64.304	1.509	73	114.657	0.747	123	147.576	0.596	173	176.110	0.5
24	65.813		74	115.404		124	148.172	100000	174	176.666	0.55
25	67.279	T 428	75	116,146	0.742	125	148.767	0.595	175	177.222	0.5
26	68.707	1.393	76	116.883	0.732	126	149.360	0.592	176	177.778	0.5
27	70.100	10.00	77	117.615	NOTE:	127	149.952	1	177	178.333	
28	71.458		77	118.342	0.727	128	150.542	0.590	178	178.889	0.5
29	72.783	1.295	79	119.064	0.718	129	151.131	0.588	179	179.444	0.5
30	74.078		80	119.782	37.56	130	151.719	2.3	180	180.000	3.
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0.0	0.000	2.628	30	74.782	1.257	80	120.136	0.709	130	151.877	0.582
0.5	2.628	2.604	31	76.039	1.231	81	120.845	0.705	131	152.459	0.581
1,0	5.232	2.560	32	77.270	1.204	82	121.550	0.700	132	153.040	0.580
1.5	7.792	2.499	33	78.474	1.181	83	122.250	0.696	133	153.620	0.579
2.0	10.291	2.423	34	79.655	1.160	84	122.946	0.692	134	154.199	0.578
2.5	12.714	2.340	35	80.815	1.138	85	123.638	0.688	135	154-777	0.577
3.0	15.054	2.251	36	81.953	1.118	86	124.326	0.685	136	155.354	0.576
3.5	17.305	2.161	37	83.071	1.098	87	125.011	0.681	137	155.930	0.574
4.0	19.466	2.071	38	84.169	1.081	88	125.692	0.677	138	156.504	0.573
4.5	21.537	1.986	39	85.250	1,064	89	126.369	0.674	139	157.077	0.572
5.0	23.523	1.902	40	86.314	1.047	90	127.043	0.670	140	157.649	0.571
5.5	25.425	1.824	41	87.361	1.031	91	127.713	0.668	141	158,220	1.00
6.0	27.249	1.750	42	88.392	1.015	92	128.381	0.664	142	158.791	0.571
6.5	28.999	1.682	43	89.407	1.001	93	129.045	0.660	143	159.360	0.568
7.0	30.681	1.616	44	90.408	0.988	94	129.705	0.657	144	159.928	0.567
7.5	32.297	1.557	45	91.396	0.974	95	130.362	0.654	145	160.495	0.567
8.0	33.854	1.500	46	92.370	0.961	96	131,016	0.651	146	161,062	0.566
8.5	35-354	1.447	47	93.331	0.949	97	131.667	0.649	147	161.628	0.565
9.0	36.801	1.399	48	94.280	0.937	98	132.316	0.646	148	162.193	0.565
9.5	38.200	1.354	49	95.217	0.926	99	132.962	0.643	149	162.758	0.563
10.0	39.554	1.312	50	96.143	0.915	100	133.605	0.640	150	163.321	177.46
10.5	40.866	1.271	51	97.058	0.904	101	134.245	1	151	163.884	0.563
0.11	42.137	1.233	52	97.962	0.894	102	134.883	0.638	152	164.476	0.562
11.5	43.370	1.198	53	98.856	0.885	103	135.518	0.633	153	165.007	0.560
12.0	44.568	1.166	54	99.741	0.875	104	136.151	0.630	154	165.567	100
12.5	45.734	1,136	55	100.616	0.865	105	136.781	0.627	155	166.127	0.560
13.0	46.870	1.106	56	101.481	0.857	100	137.408	0.625	156	166.687	0.559
13.5	47.976	1.079	57	102.338	0.848	107	138.033	0.623	157	167.246	11270
14.0	49.055	1.053	58	103.186	0.840	108	138.656	0.621	158	167.804	0.558
14.5	50.108	1,028	59	104.026	0.832	109	139.277	0.619	159	168.362	0.558
15.0	51.136	1.006	60	104.858	0.824	110	139.896	0.616	160	168.920	0.00
15.5	52.142	0.984	61	105.682	0.817	111	140.512	0.614	161	169.477	0.557
16.0	53.126	0.962	62	106.499	0.809	112	141.126	0.612	162	170.033	0.556
16.5	54.088	0.943	63	107.308	0.802	113	141.738	0.610	163	170.589	0.556
17.0	55.031	0.924	64	108.110	0.796	114	142.348	0.608	164	171.145	1.00.7
17.5	55-955	0.906	65	108.906	0.789	115	142.956	0.606	165	171.700	0.555
18.0	56.861	0.889	66	109.695	0.782	116	143.562	0.605	166	172.255	0.555
18.5	57.750	0.872	67	110.477	0.776	117	144.167	0.603	167	172.810	100
19.0	58,622	0.857	68	111.253	0.770	118	144.770	0.601	168	173.364	0.554
19.5	59-479	0.842	69	112.023	0.764	119	145.371	0.600	169	173.918	0.554
20	60.321	1.643	70	112.787	0.758	120	145.971	0.598	170	174.472	10000
21	61.964	1.589	71	113.545		121	146.569	0.596	171	175.026	0.554
22	63,553	1.541	72	114.298	0.753	122	147.165	0.594	172	175.579	0.553
23	65.094	1.495	73	115.045	0.742	123	147.759	0.593	173	176.132	0.553
24	66.589	1.454	74	115.787	0.737	124	148.352	10000000	174	176.685	100
25	68.043	1.415	75	116,524	0.737	125	148.943	0.591	175	177.238	0.553
26	69.458	1.380	76	117.256	0.727	126	149,532	0.588	176	177.791	0.552
27	70.838	1.346	77	117.983	0.723	127	150,120	0.587	177	178.343	-
28	72.184	1.314	78	118.706	0.717	128	150.707	0.586	178	178.896	0.553
29	73.498	1.284	79	119.423	0.713	129	151.293	0.584	179	179.448	0.552
30	74.782		80	120.136		130	151.877		180	180,000	
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0.0	0.000	2.773	30	75.482	1.246	80	120.487	0.704	130	152.033	0.57
0.5	2.773		31	76.728	1000	81	121.191	7.47.30	131	152,612	
1.0	5.521	2.748	32	77.947	1.219	82	121.891	0.700	132	153.190	0.57
1.5	8,206	2.613	33	79.142	1.171	83	122.587	0.691	133	153.767	0.5
2.0	10.819	2.522	34	80.313	1.149	84	123.278	0.688	134	154-343	0.57
2.5	13.341	2.423	35	81.462	1.128	85	123.966	0.684	135	154.917	0.5
3.0	15.764	2.320	36	82.590	1.109	86	124.650	0.680	136	155.490	0.5
3.5	18.084	2.216	37	83.699	1.089	87	125.830	0.677	137	156.063	0.5
4.0	20.300	2.115	38	84.788	1.072	88	126.007	0.673	138	156,634	0.5
4.5	22.415	2.021	39	85.860	1.054	89	126.680	0.669	139	157.204	0.50
5.0	24.436	1.927	40	86.914	1.038	90	127.349	0.667	140	157.773	0.50
5.5 6.0	26.363	1.843	41	87.952	1.023	91	128.016	0.663	141	158.341	0.56
	28,206	1.764	42	88.975	1.008	92	128.679	0.659	142	158.908	0.56
6.5	29.970	1.690	43	89.983	0.993	93	129.338	0.656	143	159.475	0.5
7.0	31.660	1.623	44	90.976	0.979	94	129.994	0.653	144	160.040	0.5
7.5	33.283	1.559	45	91.955	0.967	95	130.647	0.650	145	160,604	0.56
8,0	34.842	1,500	46	92.922	0.953	96	131.297	0.647	146	161.167	0.56
8.5	36.342	1.446	47	93.875	0.942	97	131.944	0.645	147	161.730	0.56
9.0	37.788	1.396	48	94.817	0.930	98	132.589	0.642	148	162.292 162.853	0.56
9.5	39.184	1.350	49	95.747	0.918	99	133,231	0.639	149		0.5
10.0	40.534	1.306	50	96,665	0.907	100	133.870	0.637	150	163.413	0.56
10.5	41.840	1.265	51	97.572	0.898	101	134.507	0.633	151	163.973	0.5
0.11	43.105	1.227	52	98.470	0.887	102	135.140	0.631	152	164.532	0.5
11.5	44.332	1.192	53	99-357	0.878	103	135.771	0.629	153	165.090	0.5
12.0	45.524	1.159	54	100.235	0.868	104	136.400	0.626	154	165.647	0.5
12.5	46.683	1.128	55 56	101.103	0.859	105	137.026	0.624	155	166.204	0.5
. 61		1.099	15.00	0.000	0.851	Marin I		0.621	10.3	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0.5
13.5	48,910	1.071	57	102.813	0.842	107	138.271	0.619	157	167.316	0.5
14.0	51.026	1.045	58	103.655	0.833	100	138.890	0.617	158	168.427	0.5
-		1.020	60	52.7	0.826	-	10.12.12	0.615	160	_	0.5
15.0	52.046	0.997	-	105.314	0.818	110	140.122	0.613	0.00	168.982	0.5
15.5	53.043	0.976	61	106.132 106.943	0.811	111	140.735	0.611	161	169.536	0.5
16.5	54.973	0.954	63	107.747	0.804	113	141.346	0.609	163	170,642	0.5
		0.935	-		0.796	10.10	Committee Confidence	0.607	100		0.5
17.0	55.908	0.916	64 65	108.543	0.790	114	142.562	0.605	164	171.195	0.5
18.0	57.723	0.899	66	110.117	0.784	116	143.769	0.602	166	172.299	0.5
18.5	58.604	0.781	67	110.894	0.777	117		0.601	167	172.851	0.5
19.0	59.468	0.764	68	111.664	0.770	118	144.370	0.599	168	173.402	0.5
19.5	60.317	0.749	69	112.428	0.764	119	145.567	0.598	169	173.952	0.5
20	61.152	0.735	70	113.187	0.759	120	146.162	0.595	170	174.502	0.5
21	62.779	1.627	71	113.940	0.753	121	146.756	0.594	171	175.052	0.5
22	64.354	1.575	72	114.688	0.748	122	147.348	0.592	172	175.602	0.5
23	65.882	1.528	73	115.430	0.742	123	147.939	0.591	173	176.152	0.5
24	67.363	1.481	74	116,167	0.737	124	148.528	11.00	174	176.702	0.5
25	68.804	1.441	75	116.899	0.732	125	149.116	0.588	175	177.252	0.5
26	70.206	1.402	76	117.626	0.727	126	149.703	0.587	176	177.802	0.5
27	71.573	1 May 21	12.00	118.348	0.722	127	150.287	1000000	177	178.352	0.5
28	72.907	1.334	77 78	119.065	0.717	128	150.870	0.583	178	178.902	0.5
29	74.209	1.302	79	119.778	0.713	129	151.452	0.582	179	179.451	0.5
30	75.482	-1-73	80	120.487	5.709	130	152.033	0.301	180	180,000	0.5
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0.0	0.000	2.935	30	76.178	1.235	80	120.834	0.699	130	152.188	0.57
0.5	2.935	2.898	31	77.413	1.208	81	121.533	0.695	131	152.764	0.57
1,0	5.833	2.830	32	78.621	1.184	82	122,228	0.692	132	153-339	0.57
1.5	8.663	2.735	33	79.805	1.161	83	122.920	0.687	133	153.913	0.57
2.0	11.398	2.626	34	80.966	1.139	84	123.607	0.683	134	154.485	0.57
2.5	14.024	2.508	35	82,105	1.118	85 86	124.290	0.680	135	155.056	0.57
3.0	16.532	2.487	36	83.223	1.099	1000	124.970	0.675	136	155.626	0.56
3.5	18.919	2.269	37	84.322	1.080	87	125.645	0.672	137	156.195	0.56
4.0	21.188	2.157	38	85.402	1.063	88 89	126.317	0.669	138	156.763	0.56
4.5	23.345	2.048	39	86.465	1.046	-	126.986	0.666	139	157.330	0.56
5.0	25.393	1.950	40	87.511	1.030	90	127.652	0.662	140	157.896	0.56
5.5	27.343	1.858	41	88.541	1.013	91	128.314	0.658	141	158.461	0.56
6.0	29.201	1.774	42	89.554	0.999	92	128.972	0.655	142	159.025	0.56
7.35	30.975	1.696	43	90.553	0.986	93	129.627	0.653	143	159.588	0.56
7.0	32.671	1.625	44	91.539	0.971	94	130.280	0.650	144	160.150	0.56
7.5 8.0	34.296 35.855	1.559	45	92.510	0.959	95 96	130.930	0.647	145	160.711	0.56
100	1000	1.509	100	127 3430	0.946	130V	131.577	0.643	1750		0.55
8.5	37.364	1.432	47	94.415	0.933	97	132.220	0.640	147	161.830	0.55
9.0	38.796	1.391	48	95.348 96.271	0.923	98	132.860	0.637	148	162.389	0.55
	-	1.343	-		0.911	99	133.497	0.635	-		0.55
10.0	41.530	1.299	50	97.182	0.900	100	134.132	0.632	150	163.504	0.55
10.5	42.829	1.257	51	98.082	0.891	101	134.764	0.630	151	164.060	0.55
11.0	44.086	1,219	52	98.973 99.854	0.881	103	135.394	0.627	152	164.616	0.55
-99	45.305	1.184	E.S.	A30 1.3 9	0.871	100	136.021	0.625	153	4 7 S. C. C.	0.55
12.0	46.489	1.151	54	100.725	0.861	104	136,646	0.623	154	165.725	0.55
12.5	48.759	1.119	55 56	101.586	0.853	105	137.269	0.620	155	166.833	0.55
	100000	1.090	Dec.	1000	0.845	1000	1.00	0.618	12.0	0.000	0.55
13.5	49.849	1.062	57	103.284	0.835	107	138.507	0.616	157	167.386 167.938	0.55
14.5	51.948	1.037	59	104.119	0.827	109	139.123 139.736	0.613	159	168.490	0.55
	-	1.012	60		0.820	1		0.611	160		0.55
15.0	52.960	0.988	-	105.766	0.811	110	140.347	0.609	-	169.042	0.55
15.5	53.948	0.966	61	106.578	0.805	111	140.956	0.607	161	169.593	0.55
16.5	54.914 55.860	0.946	63	107.383	0.799	113	141.563	0.605	163	170.693	0.55
	F5 - 5 - 4	0.927	1000		0.791	1450		0.603			0.55
17.5	56.787	0.908	64	108.973	0.784	114	142.771	0.601	164	171.243	0.54
18.0	57.695	0.890	66	109.757	0.777	116	143.372	0.599	166	172.341	0.54
18.5	100000	0.873	67		0.771	1-14-74	F	0.598	167	172.890	0.54
19.0	59.458	0.856	68	111.305	0.765	117	144.569	0.596	168	173.438	0.54
19.5	61.155	0.841	69	112.829	0.759	119	145.759	0.594	169	173.985	0.54
20	61.982	0.827	70	-	0.754	120		0.592	170		0.54
21	63.593	1.611	71	113.583	0.748	121	146.351	0.591	171	174-532	0.54
22	65.154	1.561	72	114.331	0.743	121	146.942	0.589	172	175.626	0.54
23	66.667	1.513	73	115.811	0.737	123	148.118	0.587	173	176.173	0.54
24	68.134	1.467	74	116.543	0.732	124	148.703	0.585	174	176.720	0.54
25	69.562	1.428	75	117.270	0.727	125	149.288	0.585	175	177.267	0.54
26	70.951	1.389	76	117.992	0.722	126	149.871	0.583	176	177.814	0.54
27	72.305	1.354	77	118.709	0.717	127	150.452	0.581	177	178.361	0.54
28	73.626	1.321	78	119.422	0.713	128	151.032	0.580	178	178.908	0.54
29	74.916	1.290	79	120.130	0.708	129	151.611	0.579	179	179-454	0.54
30	76.178	1,202	80	120.834	0.704	130	152.188	0.3//	180	180,000	0.54
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M	E	⊿	M	E	1	M	E	1	M	E	1
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0.0	0.000	3.117	30	76.870	1,223	80	121.177	0.695	130	152.342	0.57
0.5	3.117	3.070	31	78.093	1.197	81	121,872	0.691	131	152.915	0.57
1.0	6.187	2.983	32	79.290	1.173	82	122.563	0.687	132	153.486	0.57
1.5	9.170	2.865	33	80.463	1.151	83	123.250	0.682	133	154.057	0.56
2.0	12.035	2.734	34	81.614	1.129	84	123.932	0.679	134	154.626	0.56
2.5	14.769	2.593	35	82.743	1.109	85	124,611	0.675	135	155.194	0.56
3.0	17.362	2.452	36	83.852	1.089	86	125.286	0.671	136	155.760	0.50
3.5	19.814	2.318	37	84.941	1.071	87	125.957	0.668	137	156.325	0.56
4.0	22.132	2.192	38	86.012	1.054	88	126,625	0.665	138	156.890	0.56
4.5	24.324	2.076	39	87.066	1.036	89	127.290	0.661	139	157.454	0.56
5.0	26.400	1.966	40	88.102	1.021	90	127.951	0.658	140	158.017	0.50
5.5	28.366	1.869	41	89.123	1.005	91	128.609	0.654	141	158.579	0.56
6,0	30.235	1.779	42	90.128	0.991	92	129.263	0.651	142	159.140	0.56
6.5	32.014	1.699	43	91.119	0.978	93	129.914	0.649	143	159.700	0.5
7.0	33.713	1.623	44	92.097	0.963	94	130.563	0.646	144	160.258	0.5
7.5 8.0	35.336	1.556	45	93.060	0.951	95	131,209	0.643	145	160.816	0.5
	36.892	1.493	46	94.011	0.938	96	131.852	0.639	146	161.373	0.5
8.5	38.385	1.436	47	94.949	0.926	97	132.491	0.636	147	161.929	0.5
9.0	39.821	1.384	48	95.875	0.916	98	133.127	0.633	148	162.485	0.5
9.5	41.205	1.335	49	96.791	0.904	99	133.760	0.631	149	163.040	0.5
10.0	42.540	1.290	50	97.695	0.893	100	134.391	0.629	150	163.594	0.5
10.5	43.830	1.248	51	98.588	0.884	101	135.020	0.626	151	164.147	
11.0	45.078	1,210	52	99.472	0.874	102	135.646	0.623	152	164.700	0.5
11.5	46.288	1.175	53	100.346	0.864	103	136.269	0.621	153	165.252	0.5
12,0	47.463	1.141	54	101,210	0.855	104	136.890	0.619	154	165.803	77
12.5	48,604	1.109	55	102,065	0.847	105	137.509	0.616	155	166.354	0.5
13.0	49.713	1.080	56	102.912	0.838	106	138.125	0.614	156	166,904	0.5
13.5	50.793	1.053	57	103.750	0.829	107	138.739	0.612	157	167.454	0.5
14.0	51.846	1.028	58	104.579	0.821	108	139.351	0.610	158	168.004	0.5
14.5	52.874	1.003	59	105.400	0.814	109	139.961	0,608	159	168.553	0.5
15.0	53.877	0.978	60	106.214	0.806	110	140,569	0.606	160	169,101	0.54
15.5	54.855	0.956	61	107.020	0.799	111	141.175	0.603	161	169.649	0.5
16.0	55.811	0.937	62	107.819	0.792	112	141.778	0,601	162	170.196	0.5
16.5	56.748	0.918	63	108.611	0.786	113	142.379	0.600	163	170.743	0.5
17.0	57.666	0.899	64	109.397	0.779	114	142.979	0.598	164	171.290	0.54
17.5	58.565	0.882	65	110.176	0.772	115	143.577	0.596	165	171.836	0.54
18.0	59-447	0.864	66	110.948	0.766	116	144.173	0.593	166	172.382	0.54
18.5	60.311	0.848	67	111.714	0.760	117	144.766	0.592	167	172.927	0.54
19.0	61.159	0.833	68	112.474	0.753	118	145.358	0.590	168	173.472	0.5
19.5	61,992	0.818	69	113.227	0.748	119	145.948	0.588	169	174.017	0.54
20	62.810	1.596	70	113.975	0.743	120	146.536	0.587	170	174.562	0.54
21	64.406	1.545	71	114.718	0.738	121	147.123	0.586	171	175.106	0.54
22	65.951	1.497	72	115.456	0.732	122	147.709	0.584	172	175.650	0.54
23	67.448	1.454	73	116.188	0.727	123	148.293	0.583	173	176.194	0.54
24	68,902	1.414	74	116.915	0.722	124	148.876	0.582	174	176.738	0.54
25	70,316	1.376	75	117.637	0.717	125	149.458	0.580	175	177.282	0.54
26	71.692	1.341	76	118.354	0.713	126	150.038	0.578	176	177.826	0.54
27	73.033	1.309	77	119.067	0.708	127	150.616	0.576	177	178.370	0.54
28	74.342	1.278	78	119.775	0.703	128	151.192	0.575	178	178.914	0.54
29	75.620	1,250	79	120.478	0.699	129	151.767	0.575	179	179.457	0.54
30	76.870	E N	80	121.177	174	130	152.342		180	180,000	
M	E	4	M	E	4	M	E	1	M	E	4
182	15	1				767	Pr.	1	16.05		

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M	E	4	M	- E	4	M	E	1	M	E	1
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0.0	0.000	3.327	30	77-558	1.211	80	121.517	0.691	130	152.493	0.56
0.5	3.327	3.258	31	78.769	1.186	81	122,208	0.686	131	153.062	0.56
1.0	6.585	3.150	32	79.955	1.162	82	122.894	0.682	132	153.630	0.56
1.5	9.735	3.005	33	81.117	1.140	83	123.576	0.678	133	154.198	0.56
2.0	12.740	2.842	34	82.257	1.119	84	124.254	0.674	134	154.764	0.56
2.5	15.582	2.676	35	83.376	1.099	85	124.928	0.671	135	155.329	0.56
3.0	18.258	2.514	36	84.475	1.080	86	125.599	0.668	136	155.892	0.56
3.5	20.772	2.362	37	85.555	1.062	87	126,267	0.663	137	156.455	0.56
4.0	23.134	2.222	38	86.617	1.044	88	126.930	0.660	138	157.016	0.56
4.5	25.356	2.094	39	87.661	1.028	89	127.590	0.657	139	157.577	0.56
5.0	27.450	1.980	40	88.689	1,012	90	128.247	0.654	140	158.137	0.55
5.5 6.0	29.430	1.875	41	89.701	0.997	91	128.901	0.650	141	158,695	0.55
6,0	31.305	1.781	42	90.698	0.982	92	129.551	0.647	142	159.253	0.55
6.5	33.086	1.696	43	91.680	0.969	93	130.198	0.645	143	159.809	0.55
7.0	34.782	1.620	44	92.649	0.956	94	130.843	0.642	144	160.365	0.55
7.5	36.402	1.548	45	93.605	0.943	95	131.485	0.638	145	160,920	0.55
8.0	37.950	1.486	46	94.548	0.931	96	132.123	0.635	146	161.474	0.55
8.5	39.436	1.427	47	95.479	0.919	97	132.758	0.632	147	162,028	1000
9.0	40.863	1.374	48	96.398	0.908	98	133.390	0.630	148	162.580	0.55
9.5	42.237	1.325	49	97.306	0.897	99	134.020	0.628	149	163.132	0.55
10.0	43.562	1.280	50	98.203	0.887	100	134.648	0.625	150	163.683	-
10.5	44.842	The state of the s	51	99.090	0.876	101	135.273		151	164.233	0.55
11.0	46,080	1.238	52	99.966	0.867	102	135.895	0.622	152	164.783	0.55
11.5	47.279	1.164	53	100.833	0.858	103	136.515	0.618	153	165.332	0.54
12.0	48.443		54	101.691	0.848	104	137.133	0.615	154	165.880	
12.5	49.573	1.130	55	102.539	0.840	105	137.748	0.612	155	166.428	0.54
13.0	50.672	1.070	56	103.379	0.832	106	138.360	0.610	156	166.976	0.54
13.5	51.742	126.63	57	104.211	0.823	107	138.970	0.608	157	167.523	2.7
14.0	52.784	1.042	58	105.034	0.815	108	139.578	0.606	158	168.069	0.54
14.5	53.800	0.992	59	105.849	0.808	109	140.184	0.604	159	168.615	0.54
15.0	54-792	1000	60	106.657	320	110	140.788	1000	160	169.160	1
15.5	55.761	0.969	61	107.457	0.800	111	141.390	0,602	161	169.705	0.54
16.0	56.709	0.948	62	108.251	0.794	112	141.990	0.600	162	170.249	0.54
16.5	57.636	0.927	63	109.037	0.786	113	142.588	0.598	163	170.793	0.54
17.0	58.544	100	64	109.817		114	143.184	1000	164	171.337	1.080
17.5	59.434	0.890	65	110.590	0.773	115	143.778	0.594	165	171.880	0.54
18.0	60.306	0.855	66	111.357	0.767	116	144.371	0.593	166	172.423	0.54
18.5	61.161		67	112.118	1000	117	144.962		167	172.966	1.00
19.0	62.001	0.840	68	112.873	0.755	118	145.550	0.588	168	173.508	0.54
19.5	62.825	0.811	69	113.621	0.748	119	146.137	0.587	169	174.050	0.54
20	63.636	100	70	114.364	1-0-3-	120	146.722	10000	170	174.591	100
21	65.216	1.580	71	115.102	0.738	121	147.306	0.584	171	175.132	0.54
22	66.745	1.529	72	115.834	0.732	122	147.888	0.582	172	175.673	0.54
23	68.228	1.483	73	116.562	0.728	123	148.469	0.581	173	176.214	0.54
24	69.667	1.439	74	117.284	0.722	124	149.048	0.579	174	176.755	0.54
25	71.067	1.400	75	118,000	0.716	125	149.626	0.578	175	177.296	0.54
26	72.429	1.362	76	118.712	0.712	126	150.202	0.576	176	177.837	0.54
27	73.758	1.329	1000	119.420	0.708	127	150.777	0.575	177	178.378	0.54
28	75.054	1.296	77 78	120.123	0.703	128	151.351	0.574	178	178.919	0.54
29	76.320	1.266	79	120.822	0.699	129	151.923	0.572	179	179.460	0.54
30	77-558	1.238	80	121.517	0.695	130	152.493	0.570	180	180,000	0.54
M	E	1	M	E	4	M	E	1	M	E	1

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M	E	1	M	E	4	M	E	1	M	E	1
0.0	0.000	0	20	78.240	0	80	0	0	120	0	0
	-	3.557	30		1.199	81	121.854	0.686	130	152.643	0.56
0.5	3.557 7.034	3.477	31	79-439 80,614	1.175	82	122.540	0.682	131	153.210	0.56
1.5	10.367	3.333	33	81.766	1.152	83	123.899	0.677	132	153.775 154.339	0.56
2.0	13.517	3.150	34	82.896	1.130	84	200	0.674	134	100000	0.56
2.5	16.469	2.952	35	84.004	1,108	85	124.573	0.670	135	154.901	0.56
3.0	19.225	2.756	36	85.093	1.089	86	125.909	0.666	136	156.023	0.56
3.5	21.794	E203	37	86.164	W. 1919	87	126.572	0.660	137	156.582	100
4.0	24.194	2.400	38	87.216	1.052	88	127.232	0.657	138	157.141	0.55
4.5	26.440	2.108	39	88.251	1.019	89	127.889	0.653	139	157.698	0.55
5.0	28.548	1.985	40	89.270	1.004	90	128.542	0.649	140	158.255	0.55
5.5	30.533	1.876	41	90.274	0.989	91	129.191	0.646	141	158.811	
6.0	32.409	1.778	42	91.263	0.974	92	129.837	0.643	142	159.366	0.55
6.5	34.187	1.690	43	92.237	0.960	93	130.480	0.640	143	159.919	0.55
7.0	35.877	1.611	44	93.197	0.948	94	131.120	0.637	144	160.472	0.55
7.5 8.0	37.488 39.028	1.540	45	94.145	0.936	95	131.757	0.634	145	161,024	0.55
	7.67.60	1.474	102	125077	0.923	96	132.391	0.632	146	161.575	0.55
8.5	40.502	1.414	47	96.004	0.912	97	133.023	0.629	147	162.125	0.54
9.5	43.280	1.364	49	97.817	0.901	98	133.652	0,626	148	162.674	0.54
10.0		1.315	50	98.707	0.890	100		0.624	_	7.001	0.54
10.5	44-595	1.268	-	99.587	0.880	_	134.902	0.621	150	163.771	0.54
11.0	47.089	1,226	51 52	100.456	0.869	101	135.523 136.142	0.619	151	164.318	0.54
11.5	48.277	1.188	53	101.316	0.860	103	136.758	0.616	153	165.411	0.54
12.0	49.429	14 (1-44, 19)	54	102.167		104	137.371	10011	154	165.957	0.54
12.5	50.547	1,118	55	103.010	0.843	105	137.982	0.609	155	166,502	0.54
13.0	51.634	1.059	56	103.844	0.825	106	138.591	0.607	156	167.046	0.54
13.5	52.693	1.031	57	104.669	0.817	107	139.198	0.605	157	167.590	100
14.0	53-724	1.006	58	105.486	0.809	108	139.803	0.602	158	168.133	0.54
14.5	54-730	0.981	59	106.295	0.802	109	140.405	0.600	159	168.676	0.54
15.0	55.711	0.959	60	107.097	0.795	110	141.005	0.598	160	169.218	0.54
15.5	56.670	0.937	61	107.892	0.787	111	141.603	0.597	161	169.760	0.54
16.0	57.607 58.525	0.918	62	108.679	0.781	112	142.200	0.595	162	170.302	0.54
50.5	130	0.898	63	The State of	0.774	113	142.795	0.592	163	170.843	0.54
17.0	59.423	0.880	64 65	110.234	0.767	114	143.387	0.591	164	171.383	0.54
18.0	61.165	0.862	66	111.762	0.761	115	143.978	0.589	166	171.923	0.54
18.5	62.011	0.846	67	1673 500	0.755	1.33	0.727390	0.587	(00)	T-05/5	0.54
19.0	62.842	0.831	68	112.517	0.750	117	145.154	0.585	167	173.542	0.53
19.5	63.658	0.802	69	114.011	0.744	119	146.323	0.584	169	174.081	0.53
20	64.460	0.00	70	114.748	0.737	120	146.905	0.582	170	174.620	0.53
21	66.023	1.563	71	115.481	0.733	121	147.485	0.580	171	175.159	0.53
22	67.535	1.512	72	116,209	0.728	122	148.064	0.579	172	175.697	0.53
23	69.002	1.425	73	116.931	0.722	123	148.641	0.577	173	176.235	0.53
24	70.427	1.386	74	117.648		124	149.217	1,000	174	176.773	100
25	71.813	1.349	75	118.360	0.712	125	149.791	0.574	175	177.311	0.53
26	73.162	1.315	76	119.068	0.703	126	150.364	0.572	176	177.849	0.53
27	74-477	1.284	77	119.771	0.699	127	150.936	1000	177	178.387	12.5
28	75.761	1,254	78	120.470	0.694	128	151.507	0.571	178	178.925	0.53
29	77.015	1.225	79	121,164	0.690	129	152.076	0.567	179	179.463	0.53
30	78.240		80	121.854		130	152,643		180	180.000	
M	E	1	M	E	1	M	E	1	M	E	4

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M	E	1	M	E	1	M	E	⊿	M	E	1
0	0	0	0	.0	0	0	0	0	0	0	0
0.0	0,000	3.827	30	78.919	1.187	80	122.187	0.681	130	152.791	0.564
0.5	3.827	3.719	31	80.106	1.163	81	122.868	0.677	131	153.355	0.562
1,0	7.546	3.532	32	81.269	1.141	82	123.545	0.674	132	153.917	0.561
1.5	11.078	3.300	33	82.410	1.120	83	124.219	0.670	133	154.478	0.559
2.0	14.378	3.060	34	83.530	1.099	84	124.889	0.665	134	155.037	0.559
3.0	17.438 20.266	2.828	35 36	84.629	1.079	85 86	125.554	0.662	135	155.596	0.557
	1000	2.618	12.00	110 - 10	1.060	100	House A. A. A. A.	0.659	136	156.153	0.556
3.5	22.884	2.428	37 38	86.768 87.811	1.043	87 88	126.875	0.656	137	156.709	0.556
4.5	27.574	2.262	39	88.837	1.026	89	127.531	0.652	139	157.265	0.554
5.0	29.689	2.115	40	. 53	1.010	-		0.649		- A	0.553
-		1.985	_	89.847	0.995	90	128.832	0.645	140	158.372	0.553
5.5 6.0	31.674	1.872	41	90.842	0.980	91	129.477	0.642	141	158.925	0.552
6.5	35.316	1.770	43	92.788	0.966	93	130.758	0.639	143	159.477	0.550
7.0	36.996	1.680	100	Delin Service	0.953	1000		0.636	200	E - E -	0.550
7.5	38.596	1.600	44	93.741	0.940	94 95	131.394	0.633	144	160.577	0.549
8.0	40.123	1.527	46	95.609	0.928	96	132.658	0.631	146	161.674	0.548
8.5	41.585	1.462	133	96.525	0.916	97	133.286	0.628	147	162.221	0.547
9.0	42.987	1.402	47 48	97.429	0.904	98	133.911	0.625	148	162.767	0.546
9.5	44.336	1.349	49	98.323	0.894	99	134.533	0.622	149	163.313	0.546
0.0	45.635	1.299	50	99.205	0.882	100	135.153	0.620	150	163.858	0.545
10.5	46.891	1.256	51	100.078	0.873	101	135.770	0.617	151	164.402	0.544
11.0	48.105	1.214	52	100.941	0.863	102	136.385	0.615	152	165.026	0.544
11.5	49.280	1.175	53	101.795	0.854	103	136.998	0.613	153	165.429	0.543
12,0	50.418	KX W	54	102.639	The same of the same	104	137.608	7-32	154	166.032	0.543
12.5	51.523	1.105	55	103.475	0.836	105	138.215	0.607	155	166.574	0.542
13.0	52.598	1.075	56	104.302	0.827	106	138.820	0.605	156	167.115	0.541
13.5	53.645	100	57	105.121		107	139.423	P- 71 E	157	167.656	F 75
14.0	54.665	0.994	58	105.932	0.811	108	140.024	0.599	158	168.196	0.540
14.5	55.659	0.970	59	106.736	0.796	109	140.623	0.597	159	168.736	0.539
15.0	56.629	0.948	60	107.532	0.789	110	141.220	12 5 5 5	160	169.275	0.539
15.5	57-577	0.926	61	108.321	0.781	111	141.815	0.595	161	169.814	
16.0	58.503	0.907	62	109.102	0.775	112	142.408	0.593	162	170.353	0.539
16.5	59.410	0.888	63	109.877	0.769	113	142.999	0.589	163	170.891	0.538
17.0	60.298	0.870	64	110.646	0.762	114	143.588	0.587	164	171.429	0.537
17.5	61.168	0.853	66	111.408	0.756	115	144.175	0.586	165	171.966	0.537
	62.021	0.837	1000	112,164	0.750	116	144.761	0.584	166	172.503	0.537
18.5	62.858	0.822	67	112.914	0.744	117	145-345	0.582	167	173.040	0.537
19.0	63.680 64.486	0.806	68	113.658	0.738	118	145.927	0.581	168	173.577	0.536
		0.793	-	114.396	0.733	119	146.508	0.579	169	174.113	0.536
20	65.279	1.547	70	115.129	0.728	120	147.087	0.577	170	174.649	0.536
21	66.826 68.322	1.496	71	115.857	0.722	121	147.664	0.575	171	175.185	0.536
23	69.773	1.451	72 73	116.579	0.717	122	148.239	0.574	172	175.721	0.535
7.1		1.410	100	1000	0.713	14.35	12 TO 34 S	0.572	100	1000	0.535
24	71.183	1.372	74 75	118.009	0.707	124	149.385	0.571	174	176.791	0.535
26	73.890	1.335	76	119.419	0.703	125	149.956	0.570	175	177.326	0.535
27		1.301	1		0.698	Here		0.568			0.535
27 28	75.191	1,271	77 78	120,117	0.695	127	151.661	0.567	177	178.396	0.535
29	77.705	1.243	79	121.502	0,690	129	152.227	0.566	179	179.466	0.535
30	78.919	1.214	80	122.187	0.685	130	152.791	0.564	180	180,000	0.534
M	E	4	M	E	4	M	E	4	M	E	1

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M	E	1	M	E	4	M	E	4	M	E	4
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	4.140	30	79.591	1.177	80	122.516	0.677	130	152.938	0.560
0.5	4.140	3.993	31	80.768	1.152	81	123.193	0.673	131	153.498	0.559
1.0	8.133	3.744	32	81.920	1.130	82	123.866	0.669	132	154.057	0.558
1.5	11.877	3.454	33	83.050	1.109	83	124.535	0.665	133	154.615	0.556
2.0	15.331	3.160	34	84.159	1.088	84	125.200	0.662	134	155.171	0.556
3.0	18.491	2,893	35 36	85.247 86.316	1.069	85 86	125.862	0.658	135	155.727	0.554
7		2.656	200	87.367	1.051	87	100	0.655	1931	156.834	0.553
3.5	24.040	2.448	37	88.401	1.034	88	127.175	0.651	137	157.387	0.553
4.5	28.759	2.271	39	89.418	1.017	89	128.474	0.648	139	157.939	0.552
5.0	30.871		40	90.419	I WINDS	90	129.118	100	140	158.489	0.550
5.5	32.850	1.979	41	91.405	0.986	91	129.759	0.641	141	159.039	0.550
6.0	34.712	1.758	42	92.377	0.972	92	130.398	0.639	142	159.587	0.548
6.5	36.470	1.666	43	93-335	0.944	93	131.034	0.632	143	160.135	0.547
7.0	38.136	1.586	44	94.279	0.932	94	131.666	0.629	144	160.682	0.545
7.5 8.0	39.722	1.512	45	95.211	0.921	95 96	132.295	0.627	145	161.227	0.545
4.00	41.234	1.447	46	96.132	0.909		132.922	0.624	146	161.772	0.544
8.5	42,681	1.387	47 48	97.041	0.897	97 98	133.546	0.621	147	162.316 162.860	0.544
9.5	45.401	1.333	49	97.938 98.824	0.886	99	134.786	0.619	149	163.403	0.54
10.0	46.684	1.283	50	99.700	0.876	100	135.402	0.616	150	163.944	0.541
10.5	47.925	1.241	51	100.566	0.866	101	136.015	0.613	151	164.485	0.541
11.0	49.125	1.200	52	101.422	0.856	102	136.626	0.611	152	165.026	0.541
11.5	50.285	1.160	53	102.269	0.847 0.838	103	137.235	0.609	153	165.567	0.541
12.0	51.410	1.092	54	103.107	0.829	104	137.841	0.604	154	166.107	1000
12.5	52.502	1.062	55	103.936	0.821	105	138.445	0.602	155	166.646	0.538
13.0	53.564	1.034	56	104.757	0.813	106	139.047	0.600	156	167.184	0.538
13.5	54.598	1.007	57	105.570	0.805	107	139.647	0.597	157	167.722	0.537
14.5	55.605 56.587	0.982	58	106.375	0.798	108	140.244	0.595	158	168.259 168.796	0.53
-		0.959	59 60		0.790	110	200	0.594	159		0.53
15.0	57.546	0.936	61	107.963	0.783	-	141.433	0.592		169.332	0.53
15.5	59.398	0.916	62	108.746	0.776	111	142.025	0.589	161	170.404	0.536
16.5	60.294	0.896	63	110.291	0.769	113	143.201	0.587	163	170.939	0.535
17.0	61.172		64	111.054	0.763	114	143.787	10000	164	171.474	0.535
17.5	62,032	0.860	65	111.811	0.757	115	144.371	0.584	165	172.009	0.53
18.0	62.875	0.827	66	112.561	0.744	116	144.953	0.581	166	172.543	0.534
18.5	63.702	0.812	67	113.305	0.739	117	145.534	0.579	167	173.077	0.534
19.0	64.514	0.797	68	114.044	0.734	118	146.113	0.577	168	173.611	0.53
19.5	65.311	0.784	69	114.778	0.728	119	146.690	0.576	169	174.144	0.53
20	66.095	1.529	70	115.506	0.723	120	147.266	0.574	170	174.677	0.53
21	67.624	1.480	71	116.229	0.717	121	147.840	0.572	171	175.210	0.53
22	70.540	1.436	72 73	117.658	0.712	122	148.412	0.571	172	175.743	0.53
	2000	1.395	1.00	The Part of the Part of	0.708	124	1.5 (1.5 (5.7)	0.569	1000		0.53
24 25	71.935	1.357	74 75	118,366	0.703	124	149.552	0.568	174	176.808	0.53
26	74.613	1.321	76	119.767	0.698	126	150.686	0.566	176	177.872	0.53
27	75.901		1	120,461	0.694	127	151.251	0.565	177	178.404	0.53
28	77.159	1.258	77 78	121.150	0.689	128	151.815	0.564	178	178.936	0.53
29	78.389	1.230	79	121.835	0.681	129	152.377	0.561	179	179.468	0.53
30	79.591		80	122.516	1	130	152.938		180	180,000	33
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0.0	0.000	4.508	30	80.258	1.165	80	122.842	0.672	130	153.083	0.55
0.5	4.508	4.302	31	81.423	1.142	81	123.514	0.669	131	153.640	0.55
1.0	8.810	3.971	32	82.565	1.119	82	124.683	0.665	132	154.196	0.55
1.5	12.781	3.602	33	83.684	1.098	83	124.848	0.661	133	154.751	0.55
2.0	16.383	3.253	34	84.782	1.078	84	125.509	0.657	134	155.304	0.55
2.5	19.636	2.944	35	85.860	1.060	85 86	126.166	0.654	135	155.857	0.55
3.0	22.580	2.681	36	86.920	1.042	1000		0.651	136	156.408	0.55
3.5	25.261	2.457	37	87.962 88.986	1.024	87 88	127.471	0.647	137	156.959	0.54
4.0	27.718	2.267	38	89.994	1.008	89	128.118	0.644	138	157.508	0.54
		2.106	39		0.992	-		0.641	139		0.54
5.0	32.091	1.966	40	90.986	0.978	90	129.403	0.637	140	158.604	0.54
5.5 6.0	34.057	1.847	41	91,964	0.963	91	130.040	0.635	141	159.151	0.54
6.5	35.904 37.645	1.741	42	92.927	0.949	92	130.675	0.631	142	160.241	0.54
1-000	20000	1.649	1000		0.937	10.0		0.628	1000		0.54
7.0	39.294	1.568	44	94.813	0.925	94	131.934	0.625	144	160.785	0.54
8.0	42.356	1.494	45	96.650	0.912	95 96	133.182	0.623	146	161.869	0.54
8.5	100 100 100	1.430	100		0.901	100	1000	0.621	130,000	162.410	0.54
9.0	43.786	1.370	47	97.551 98.441	0.890	97 98	133.803	0.618	147	162.951	0.54
9.5	46.472	1.316	49	99.320	0.879	99	135.036	0.615	149	163.491	0.54
10.0	A	1.267	50	100.190	0.870	100	135.648	0.612	150	164.030	0.53
-	47.739	1,226	-	101.049	0.859	101	136.257	0.609	-	164.568	0.53
10.5	50.147	1.182	51	101.898	0.849	102	136.864	0.607	151	165.106	0.53
11.5	51.293	1.146	53	102.738	0.840	103	137.469	0.605	153	165.644	0.53
12.0	52.403	1,110	54	103.570	0.832	104	138.072	Later Control	154	166.181	0.53
12.5	53,481	1,078	55	104.393	0.823	105	138.673	0.601	155	166.717	0.53
13.0	54.529	1.048	56	105.208	0.815	106	139.272	0.599	156	167.252	0.53
13.5	55-550	Sec. All All	57	106.014	3000	107	139.868	11 25 34	157	167.787	0.53
14.0	56.545	0.995	58	106.813	0.799	108	140.462	0.594	158	168.321	0.53
14.5	57.515	0.970	59	107.605	0.792	109	141,054	0.592	159	168.855	0.53
15.0	58.461	17.24	60	108.390	1962 123	110	141.644	0.588	160	169.389	0.0
15.5	59.385	0.924	61	109.167	0.777	111	142.232	0.586	161	169.922	0.53
16.0	60,286	0.901	62	109.937	0.770	112	142.818	0.584	162	170.455	0.53
16.5	61.173	0.869	63	110.701	0.757	113	143.402	0.582	163	170.987	0.53
17.0	62.042	0.850	64	111.458	0.751	114	143.984	0.581	164	171.519	0.53
17.5	62.892	0.833	65	112.209	0.745	115	144.565	0.579	165	172.051	0.53
18.0	63.725	0.817	66	112.954	0.740	116	145.144	0.577	166	172.583	0.53
18.5	64.542	0.802	67	113.694	0.735	117	145.721	0.576	167	173.114	0.53
19.0	65.344	0.788	68	114.429	0.729	118	146.297	0.574	168	173.645	0.53
19.5	66.132	0.775	69	115.158	0.722	119	146.871	0.572	169	174.176	0.53
20	66.907	1.511	70	115.880	0.717	120	147.443	0.570	170	174.706	0.53
21	68.418	1.464	71	116.597	0.712	121	148.013	0.569	171	175.236	0.53
22	69.882	1.420	72	117.309	0.708	122	148.582	0.568	172	175.766	0.53
23	71.302	1.379	73	118.017	0.703	123	149.150	0.566	173	176.296	0.52
24	72,681	1.342	74	118.720	0.698	124	149.716	0.565	174	176.825	0.52
25	74.023	1.308	75	119.418	0.694	125	150.281	0.563	175	177.354	0.52
	75.331	1.275	76	120.112	0.689	126	150.844	0.562	176	177.883	0.53
27	76,606	1.245	77	120,801	0.685	127	151.406	0.560	177	178.413	0.52
28 29	77.851	1.217	78	121.486	0.680	128	151.966	0.559	178	178.942	0.52
30	80.258	1.190	79 80	122,842	0.676	130	153.083	0.558	180	180,000	0.52
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	0.000	4.945	-	80.920	1.153	81	123.166	0.668	130	153.227	0.5
0.5	4.945 9.597	4.652	31	83.204	1.131	82	124.498	0.664	131	153.781	0.5
1.5	13.803	4.206	33	84.312	1.108	83	125.158	0.660	133	154.886	0.5
2.0		3.741	120	85.400	1.088	84	125.815	0.657	200	155.426	0.5
2.5	17.544 20.873	3.329	34	86.468	1.068	85	126.468	0.653	134	155.986	0.5
3.0	23.853	2.980	36	87.518	1.050	86	127.118	0.650	136	156.534	0.5
3.5	26.545	2.692	37	88.550	1.032	87	127.765	0.647	137	157.082	0.5
4.0	28.999	2.454	38	89.565	1.015	88	128.408	0.643	138	157.628	0.5
4.5	31.255	2.256	39	90.564	0.999	89	129.048	0.640	139	158.173	0.5
5.0	33-344	100	40	91.548	200	90	129.685		140	158.717	- 5
5.5	35.293	1.949	41	92.517	0.969	91	130.318	0.633	141	159.261	0.5
6.0	37.117	1.824	42	93.472	0.955	92	130.949	0.631	142	159.804	0.5
6.5	38.839	1.722	43	94.413	0.941	93	131.576	0.627	143	160.346	0.5
7.0	40.467	11 Year 12	44	95.342	100	94	132.200	1000	144	160.887	4.00
7.5	42.014	1.547	45	96.259	0.917	95	132.821	0.621	145	161.427	0.5
8.0	43.488	1,474	46	97.164	0.905	96	133.440	0.617	146	161.965	0.5
8.5	44.898	10.8 .2	47	98.057		97	134.057	1000	147	162.503	1
9.0	46.249	1.351	48	98.940	0.883	98	134.671	0.614	148	163.041	0.5
9.5	47.548	1.299	49	99.812	0.863	99	135.282	0.609	149	163.578	0.5
0.0	48.798	10,50	50	100.675	0.853	100	135.891	0.606	150	164.114	100
10.5	50,005	1.207	51	101.528		101	136.497		151	164.650	0.5
0.11	51.171	1.166	52	102.370	0.842	102	137.101	0,604	152	165.185	0.5
11.5	52.301	1.130	53	103.203	0.825	103	137.703	0.599	153	165.720	0.5
12.0	53.396	1.064	54	104.028	0.817	104	138.302	1	154	166.254	
12.5	54.460	1.004	55	104.845	0.809	105	138.899	0.597	155	166.787	0.5
13.0	55.494	1.007	56	105.654	0.800	106	139.494	0.592	156	167.320	0.5
13.5	56.501	0.981	57	106.454	0.793	107	140.086		157	167.852	10.00
14.0	57.482	0.957	58	107.247	0.786	108	140.676	0.590	158	168.384	0.5
14.5	58.439	0.934	59	108.033	0.779	109	141.264	0.587	159	168.915	0.5
15.0	59-373	0.913	60	108.812	0.771	110	141.851	0.585	160	169.446	0.5
15.5	60.286	0.892	61	109.583	0.765	111	142.436	0.583	161	169.976	1
16.0	61.178	0.874	62	110.348	0.759	112	143.019	0.581	162	170.506	0.5
16.5	62.052	0.856	63	111.107	0.752	113	143.600	0.579	163	171.035	0.5
17.0	62,908	0.839	64	111.859	0.745	114	144.179	0.577	164	171.564	0.5
17.5	63.747	0.823	65	112.604	0.741	115	144.756	0.576	165	172.093	0.5
18.0	64.570	0.807	66	113.345	0.734	116	145.332	0.574	166	172.622	0.5
18.5	65.377	0.793	67	114.079	0.729	117	145.906	0.572	167	173.150	0.5
19.0	66.170	0.779	68	114.808	0.723	118	146.478	0.570	168	173.678	0.5
19.5	66.949	0.765	69	115.531	0.718	119	147.048	0.569	169	174.206	0.5
20	67.714	1.494	70	116,249	0.713	120	147.617	0.567	170	174.734	0.5
21	69.208	1.447	71	116.962	0.707	121	148.184	0.566	171	175.261	0.5
22	70.655	1,404	72	117.669	0.703	122	148.750	0.565	172	175.788	0.5
23	72.059	1.364	73	118.372	0.698	123	149.315	0.563	173	176.315	0.5
24	73.423	1.327	74	119.070	0.694	124	149.878	0.562	174	176.842	0.5
25 26	74.750	1.294	75	119.764	0.689	125	150.440	0.560	175	177.369	0.5
	76.044	1,262	76	120.453	0.685	126	151.000	0.559	176	177.895.	0.5
27	77.306	1.232	77	121.138	0.680	127	151.559	0.557	177	178.421	0.5
28	78.538	1,204	78	121.818	0.676	128	152,116	0.556	178	178.947	0.5
29	79.742	1.178	79	122.494	0.672	129	152.672	0.555	179	179.474	0.5
30	80.920		80	123.166		130	153.227		180	180,000	
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0.0	0.000	5.471	30	81.577	1.142	80	123.486	0.664	130	153.370	0.55
0.5	5.471	5.044	31	82.719	1.119	81	124.150	0.659	131	153.921	0.55
0.1	10.515	4.443	32	83.838	1.098	82	124.809	0.656	132	154.471	0.54
1.5	14.958	3.861	33	84.936	1.077	83	125.465	0.653	133	155.020	0.54
2.0	18.819	3.383	34	86.013	1.058	84	126.118	0.649	134	155.567	0.54
2.5	22,202	2.997	35	87.071	1.040	85 86	126.767	0.645	135	156.113	0.54
3.0	25.199	2,688	36	88.111	1.023	100	127.412	0.642	136	156.659	0.54
3.5	27.887	2.439	37	89.134	1.005	87	128.054	0.640	137	157.203	0.54
4.0	30.326	2.236	38	90.139	0.991	88 89	128.694	0.636	138	157.746	0.54
4.5	32.562	2.055	39	91.130	0.974	-	129.330	0.632	139		0.54
5.0	34.627	1.923	40	92.104	0.961	90	129.962	0.630	140	158.829	0.54
5.5	36.550	1.802	41	93.065	0.947	91	130.592	0.627	141	159.370	0.54
6.0	38.352	1.696	42	94.012	0.933	92	131.219	0.624	142	159.910	0.5
6.5	40.048	1.604	43	94.945	0.921	93	131.843	0.620	143	160.449	0.53
7.0	41.652	1.523	44	95.866	0.909	94	132.463	0.618	144	160.987	0.53
7.5 8.0	43.175	1.453	45	96.775	0.897	95	133.081	0.615	145	161.524	0.5
	44.628	1.388	46	97.672	0.886	96	133.696	0.613		200	0.53
8.5	46,016	1.331	47	98.558	0.876	97	134.309	0.611	147	162.595	0.53
9.0	47.347	1.279	48	99.434	0.865	98	134.920	0.607	148	163.130	0.53
9.5	-	1.232	49	100.299	0.856	99	135.527	0.605	149	163.664	0.53
0.0	49.858	1.188	50	101,155	0.846	100	136,132	0,602	150	164.198	0.53
10.5	51.046	1.149	51	102.001	0.836	101	136.734	0,600	151	164.731	0.5
0.11	52.195	1.113	52	102.837	0.827	102	137.334	0.598	152	165.263	0.53
11.5	53.308	1.080	53	103.664	0.818	103	137.932	0.596	153	165.795	0.53
12.0	54.388	1.049	54	104.482	0.811	104	138.528	0.594	154	166.326	0.53
12.5	55.437	1.020	55 56	105.293	0.803	105	139.122	0.592	155	166.856	0.53
13.0	56.457	0.992	100	106.096	0.794	1000	139.714	0.589	10.5	1013 (124)	0.53
13.5	57.449	0.967	57	106.890	0.787	107	140.303	0.586	157	167.916	0.52
14.0	58.416	0.944	58	107.677	0.780	108	140.889	0.585	158	168.145	0.52
14.5	59.360	0.922	59	108.457	0.773	109	141.474	0.583	159		0.52
5.0	60.282	0.900	60	109.230	0.766	110	142,057	0.582	100	169.501	0.52
15.5	61,182	0.881	61	109.996	0.759	111	142,639	0.580	161	170.029	0.52
16.0	62.063	0.862	62	110.755	0.753	112	143.219	0.577	162	170.556	0.52
16.5	62.925	0.845	63	111.508	0.747	113	143.796	0.576	163	171.083	0.52
17.0	63.770	0.828	64	112.255	0.740	114	144.372	0.574	164	171,609	0.52
17.5	64.598	0.813	66	112.995	0.735	115	144.946	0.572	165	172.135	0.52
18.0	65.411	0.797	(82)	113.730	0.729	1	145.518	0.571	0.3 %	172.661	0.52
18.5	66.208	0.783	67	114.459	0.724	117	146.089	0.569	167	173.186	0.52
19.0	66.991	0.769	68	115.183	0.719	118	146.658	0.567	168	173.711	0.52
19.5	67.760	0.757	69	115.902	0.713	119	147.225	0.565	-	174.236	0.52
20	68.517	1.476	70	116.615	0.708	120	147.790	0.564	170	174.761	0.52
21	69.993	1.430	71	117.323	0.702	121	148.354	0.563	171	175.286	0.52
22	71.423	1.388	72	118.025	0.698	122	148.917	0.562	172	175.810	0.52
23	72.811	1.348	73	118.723	0.694	123	149.479	0.560	173	176.334	0.52
24	74.159	1.323	74	119.417	0.689	124	150.039	0.559	174	176.858	0.52
25	75.472	1.279	75	120,106	0.684	125	150.598	0.557	175	177.382	0.52
26	76.751	1.249	76	120.790	0.680		151.155	0.556	176	177.906	0.52
27	78.000	1.219	77	121,470	0.676	127	151.711	0.554	177	178.430	0.52
28	79.219	1.192	78	122.146	0.672	128	152.265	0.553	178	178.954	0.52
29	80.411	1.166	79	the state of the s	0.668	129	152.818	0.552	179	179.477	0.52
30	81.577		80	123.486		130	153.370		180	180.000	
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0.5	6.116	5.476	31	83.358	1.108	81	124.461	0.656	131	154.059	0.54
1.0	11.592	4.661	32	84.466	1.087	82 83	125.117	0.652	132	154.606	0.54
1.5	16.253	3.957	33	85.553	1.067		125.769	0.649	133	155.151	0.54
2.0	20,210	3.411	34	86.620	1.049	84	126.418	0.645	134	155.696	0.54
3.0	23.621	2.992	35	87.669 88.699	1.030	85 86	127.063	0.642	135	156.239	0.54
	200000	2.679	36	200	1.012	1. (2.1)	127.705	0.638	136	156.781	0.54
3.5	29.282	2.412	37	89.711	0.997	87 88	128.343	0.635	137	157.323	0.54
4.0	31.694	2.206	38	90.708	0.981	89	128.978	0.632	138	157.863	0.53
4.5		2.035	39		0.966		129,610	0.629	139		0.53
5.0	35.935	1.893	40	92.655	0.953	90	130.239	0.625	140	158.941	0.53
5.5	37.828	1.772	41	93.608	0.938	91	130.864	0.623	141	159.479	0.53
6.0	39.600	1.668	42	94.546	0.926	92	131.487	0.620	142	160.015	0.53
6.5	41.268	1.578	43	95.472	0.913	93	132,107	0.617	143	160.551	0.5
7.0	42.846	1.498	44	96.385	0,901	94	132.724	0.614	144	161,086	0.5
7.5	44-344	1.428	45	97.286	0.890	95	133.338	0,612	145	161.621	0.5
8.0	45.772	1.365	46	98.176	0.879	96	133.950	0.609	146	162,154	0.53
8.5	47.137	1.309	47	99.055	0.868	97	134.559	0.606	147	162.687	0.53
9.0	48.446	1.259	48	99.923	0.859	98	135.165	0.604	148	163.219	0.5
9.5	49.705	1,212	49	100.782	0.848	_ 99	135.769	0.602	149	163.750	0.5
10.0	50.917	1.170	50	101,630	0.839	100	136.371	0.599	150	164.281	0.5
10.5	52.057	1.131	51	102.469	0.830	101	136.970		151	164.811	
11.0	53.218	1.096	52	103.299	0.821	102	137.567	0.597	152	165.340	0.52
11.5	54.314	1.063	53	104.120	0.812	103	138.161	0.594	153	165.869	0.52
12.0	55.377	1.033	54	104.932	0.804	104	138.753	1 - 3 -	154	166.397	100
12.5	56.410	1.005	55	105.736	0.797	105	139.343	0.590	155	166.925	0.52
13.0	57.415	0.978	56	106.533	0.789	106	139.931	0.586	156	167.452	0.52
13.5	58.393	0.954	57	107.322	0.781	107	140.517	1 To 1 To 1 To 1	157	167.979	1.0
14.0	59.347	0.930	58	108.103	0.774	108	141.101	0.584	158	168.505	0.52
14.5	60.277	0.909	59	108.877	0.767	109	141.683	0.580	159	169.031	0.52
15.0	61.186	0.888	60	109.644	100	110	142,263	100	160	169.556	1 - 1
15.5	62.074	0.869	61	110.405	0.761	111	142.841	0.578	161	170.081	0.52
16.0	62.943	0.851	62	111.159	0.754	112	143.416	0.575	162	170.605	0.52
16.5	63.794	0.834	63	111.906	0.747	113	143.990	0.574	163	171.129	0.52
17.0	64.628		64	112.647		114	144.563	0.573	164	171.653	0.7
17.5	65.445	0.817	65	113.383	0.736	115	145.134	0.571	165	172.176	0.52
18.0	66.247	0.787	66	114.113	0.730	116	145.703	0.569	166	172.699	0.52
18.5	67.034	1000	67	114.837	0.724	117	146,270	0.567	167	173.222	0.52
19.0	67.807	0.773	68	115.555	0.718	118	146.836	0.566	168	173.744	0.52
19.5	68.567	0.760	69	116,269	0.714	119	147.400	0.564	169	174.266	0.52
20	69.314		70	116.977		120	147.962	0.562	170	174.788	0.52
21	70.772	1.458	71	117.680	0.703	121	148.523	0.561	171	175.310	0.52
22	72.184	1.412	72	118.378	0.698	122	149.083	0.560	172	175.832	0.52
23	73.556	1.372	73	119.071	0.693	123	149.641	0.558	173	176.353	0.52
24	74.890	1.334	74	119.760	0.689	124	150.198	0.557	1.00	176.874	0.52
25	76.188	1.298	75	120.444	0.684	125	150.753	0.555	174	177.395	0.52
26	77-453	1.265	76	121.124	0,680	126	151.307	0.554	176	177.916	0.52
27	78.688	1.235	12.0	121.800	0.676	100		0.553	150%	1	0.52
28	79.894	1.206	77 78	122.471	0.671	127	151.860	0.552	177	178.437	0.52
29	81.074	1.180	79	123.138	0.667	129	152.962	0.550	179	179.479	0.52
30	82.228	1.154	80	123.802	0.664	130	153.511	0.549	180	180,000	0.52
					-	-	33.3			735/4	
M	E	1	M	E	1	M	E	4	M	E	4

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M	E	1	M	E	4	M	E	1	M	E	1
0	ó	0	0	0	0	0	0	0	0	0	0
0.0	0.000	6.920	30	82.873	1.120	80	124.116	0.655	130	153.651	0.54
0.5	6.920	5.936	31	83.993	1.097	81	124.771	0.651	131	154.196	0.54
1.0	12.856	4.854	32	85.090	1.076	82 83	125.422	0.648	132	154.740	0.54
1.5	17.710	4.005	33	86.166	1.056		126.070	0.644	133	155.283	0.5
2.0	21.715	3.407	34	87.222	1.037	84 85	126.714	0.641	134	155.824	0.54
2.5	25.122	2.967	35 36	88.260 89.281	1.021	86	127.355	0.638	135	156.364	0.5
3.0	28.089	2.633	1000	15 120	1.004	1000	127.993	0.634	10,500	199-9-1	0.5
3.5	30.722	2.374	37 38	90.285	0.987	87 88	128.627	0.631	137	157.442	0.5
4.0	33.096	2.167	39	91.272	0.973	89	129.258	0.628	139	157.979	0.5
	35.263	1.999	Charle		0.957	1000		0.625			0.5
5.0	37.262	1.858	40	93.202	0.944	90	130.511	0.622	140	159.051	0.5
5.5	39.120	1.739	41	94.146	0.930	91	131.133	0.619	141	159.585	0.5
6.6	40.859	1.637	42	95.076	0.918	92	131.752	0,616	142	160.119	0.5
100	42.496	1.549	43	95.994	0.906	10.00	1 5 1 1 1 W	0.614	10.55	11/4/11/20	0.5
7.0	44.045	1.471	44	96.900	0.894	94	132.982	0.610	144	161.185	0.5
7.5 8.0	45.516	1.403	45	97.794	0.881	95 96	133.592	0.608	145	162.247	0.5
	46,919	1.341	15.1	98.675	0.872	190	134.200	0.606	160	1 2 - 1 2 1 2	0.5
8.5	48.260	1.286	47	99.547	0.861	97	134.806	0.603	147	162.777	0.5
9.0	49.546	1.237	48	100.408	0.851	98 99	135.409	0.600	148	163.306 163.835	0.5
9.5	50.783	1.192	49	101.259	0.842			0.597			0.5
0.0	51.975	1.151	50	102,101	0.832	100	136,606	0.595	150	164,363	0.5
10.5	53.126	1.113	51	102.933	0.824	101	137.201	0.593	151	164.890	0.5
11.0	54.239	1.079	52	103.757	0.815	102	137.794	0.592	152	165.416	0.5
11.5	55.318	1.046	53	104.572	0.806	103	138.386	0.589	153	VCS2/1 44	0.5
12.0	56.364	1.017	54	105.378	0.798	104	138.975	0.587	154	165,468	0.5
12.5	57.381	0.989	55	106,176	0.790	105	139.562	0.585	155	166.993	0.5
13.0	58.370	0.963	56	106.966	0.783	10.30	140.147	0.583	100		0.5
13.5	59.333	0.939	57	107.749	0.776	107	140.730	0.580	157	168.041	0.5
14.0	60.272	0.917	58	108.525	0.768	108	141.310	0.578	158	168.564	0.5
14.5	61.189	0.896	59	109.293	0.761	5.32		0.576	-		0.5
5.0	62.085	0.876	60	110.054	0.755	110	142.464	0.575	160	169.610	0.5
15.5	62.961	0.857	61	110.809	0.749	111	143.039	0.573	161	170.132	0.5
16.0	63.818	0.839	62	111.558	0.742	112	143.612	0.571	162	170.054	0.5
16.5	64.657	0.822	63	112.300	0.737	113	144.183	0.569	10.00		0.5
17.0	65.479	0.807	64	113.037	0.730	114	144.752	0.567	164	171.696	0.5
17.5	66,286	0.791	66	113.767	0.724	115	145.319	0.566	165	172.217	0.5
	67.077	0.777	11.0	114.491	0.719	1000	145.885	0.564	4.65	0.00	0.5
18.5	67.854	0.763	67	115.210	0.713	117	146.449	0.562	167	173.257	0.5
19.0	68.617	0.750	68	115.923	0.708	118	147.011	0.561	169	173.777	0.5
19.5	69.367	0.738	69	116,631	0.704	119	147.572	0.560		174.297	0.5
20	70.105	1.440	70	117.335	0.698	120	148.132	0.558	170	174.816	0.5
21	71.545	1.396	71	118.033	0.694	121	148.690	0.557	171	175.335	0.5
22	72.941	1.356	72	118.727	0.689	122	149.247	0.555	172	175.854	0.5
23	74.297	1.317	73	119.416	0.684	123		0.554	173	176.373	0.5
24	75.614	1.284	74	120.100	0.679	124	150.356	0.552	174	176.892	0.5
25	76.898	1.251	75	120.779	0.675	125	150.908	0.551	175	177.410	0.5
26	78.149	1.222	76	121.454	0.671	126	151.459	0.550	100	177.928	0.5
27	79.371	1.193	77	122.125	0.668	127	152.009	0.549	177	178.446	0.5
28	80.564	1.167	78	122.793	0.663	128	152.558	0.547	178	178.964	0.5
30	81.731	1.142	79 80	123.456	0.660	130	153.105	0.546	180	180.000	0.5
	-13						50.0				-
M	E	1	M	E	1	M	E	1	M	E	12

					e =	0.94	1		-		
M	E	1	M	E	1	M	E	4	M	E	1
O	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	7.937	30	83.513	1.108	80	124.426	0.651	130	153.789	0.54
0.5	7-937	6.395	31	84.621	1.086	Sı	125.077	0.647	131	154.331	0.54
1.0	14.332	4.986	32	85.707	1.066	82	125.724	0.644	132	154.872	0.54
1.5	19.318	4.006	33	86.773	1.046	83	126.368	0.640	133	155.412	0.53
2.0	23.324	3.373	34	87.819	1.028	84	127,008	0.637	134	155.950	0.53
2.5	26.697	2.917	35	88.847	1.011	85	127.645	0.634	135	156.488	0.53
3.0	29,614	2.584	36	89.858	0.994	86	128.279	0.631	136	157.024	0.53
3.5	32.198	2.327	37	90.852	0.979	87	128.910	0.627	137	157.560	0.53
4.0	34.525	2,122	38	91.831	0.963	88	129.537	0.624	138	158.094	0.53
4.5	36.647	1.957	39	92.794	0.949	89	130.161	0.621	139	158.628	0.53
5.0	38.604	1.819	40	93.743	0.935	90	130.782	0.618	140	159.160	0.53
5.5	40.423	1.703	41	94.678	0.923	91	131.400	0.615	141	159.692	0.53
6.0	42.126	1.604	42	95.601	0.910	92	132.015	0.612	142	160.223	0.53
6.5	43.730	1.518	43	96.511	0.898	93	132.627	0.610	143	160.753	0.52
7.0	45.248	1.442	44	97.409	0.886	94	133.237	0.607	144	161.282	0.52
7.5	46.690	1.376	45	98.295	0.875	95	133.844	0.604	145	161.811	0.52
8.0	48.066	1.316	46	99.170	0.864	96	134.448	0,602	146	162.339	0.52
8.5	49.382	1.262	47	100,034	0.854	97	135.050	0.599	147	162,866	0.52
9.0	50.644	1,215	48	100,888	0.845	98	135.649	0.597	148	163.393	0.52
9.5	51.859	1.171	49	101.733	0.835	99	136.246	0.594	149	163.919	0.52
0.0	53.030	1.132	50	102.568	0.825	100	136.840	0.592	150	164.444	0.52
10.5	54.162	1.095	51	103.393	0.817	IOI	137.432	0.590	151	164.968	0.52
0.11	55.257	1.060	52	104.210	0.809	102	138.022	0.588	152	165.492	0.52
11.5	56.317	1.028	53	105.019	0.800	103	138.610	0.586	153	166.015	0.52
12.0	57-345	1.001	54	105.819	0.792	101	139.196	0.583	154	166.538	0.52
12.5	58.346	0.974	55	106.611	0.784	105	139.779	0.581	155	167.060	0.5
13.0	59.320	0.948	56	107.395	0.777	106	140.360	0.579	156	167.582	0.5
13.5	60.268	0.925	57	108.172	0.770	107	140.939	0.577	157	168.103	0.5
14.0	61.193	0.903	58	108.942	0.762	108	141.516	0.575	158	168,623	0.5
14.5	62.096	0.883	59	109.704	0.756	109	142.091	0.573	159	169.143	0.5
15.0	62.979	0.863	60	110.460	0.750	110	142.664	0.571	160	169.663	0.5
15.5	63.842	0.845	61	111.210	0.743	111	143.235	0.570	161	170.183	0.5
16.0	64.687	0.827	62	111.953	0.737	112	143.805	0.568	162	170.702	0.5
16.5	65.514	0.811	63	112.690	0.730	113	144.373	0.566	163	171.221	0.5
17.0	66.325	0.796	64	113.420	0.725	114	144.939	0.564	164	171.739	0.5
17.5	67.121	0.781	65	114.145	0.720	115	145.503	0.563	165	172.257	0.5
18.0	67.902	0.767	66	114.865	0.714	116	146,066	0.561	166	172.775	0.5
18.5	68.669	0.753	67	115.579	0.709	117	146,627	0.559	167	173.292	0.5
19.0	69.422	0.740	68 69	116.288	0.704	118	147.186	0.558	168	173.809	0.5
19.5	70.162	0.728	-	116.992	0.698		147.744	0.556	169	174.326	0.5
20	70.890	1.418	70	117.690	0.693	120	148.300	0.555	170	174.843	0.5
21	72.308	1.383	71	118.383	0.689	121	148.855	0.554	171	175.359	0.5
22	73.691	1.339	72	119.072	0.684	122	149.409	0.552	172	175.875	0.5
23	75.030	1.303	73		0.680	123	149.961	0.551	173	176.391	0.5
24	76.333	1.269	74	120.436	0.675	124	150.512	0.549	174	176.907	0.5
25 26	77.602	1.238	75 76	121.782	0.671	125	151.609	0.548	175	177.423	0.5
	100	1.208	18:00	0.210	0.667	100	N. 65 Y T. 34	0.547	176	177.939	0.5
27 28	80.048	1.180	77 78	122.449	0.663	127	152.156	0.546	177	178.454	0.5
29	82.383	1.155	79	123.771	0.659	129	152.702	0.544	178	178.969	0.5
30	83.513	1.130	80	124.426	0.655		153.789	0.543	180	179.485	0.5
	ler.		20	D	20						-
M	E	J	M	E	7	M	E	1	M	E	4

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M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	Q	0	0	0	0
0.0	0.000	9.240	30	84.147	1.096	80	124.733	0.647	130	153.925	0.539
0.5	9.240	6.797	31	85.243	1.075	81	125.380	0.643	131	154.464	0.538
1.0	16.037	5.018	32	86.318	1.056	82	126.023	0.640	132	155.002	0.537
1.5	21.055	3.970	33	87.374	1.036	83	126.663	0.636	133	155.539	0.53
2.0	25.025	3.304	34	88.410	1.019	84	127.299	0.633	134	156.074	0.535
2.5	28,329	2.853	35	89.429	1.001	85 86	127.932	0.630	135	156.609	0.53
3.0		2.522	36	90.430	0.984		128.562	0.626	136	157.143	0.53
3.5	33.704	2.269	37	91.414	0.970	87 88	129.188	0.623	137	157.676	0.53
4.0	35.973 38.044	2.071	38 39	92.384	0.955	89	129.811	0.620	138	158.207	0.53
		1.911	1000	93.339	0.940	50 m		0,618	77.75		0.530
5.0	39.955	1.777	40	94.279	0.927	90	131.049	0.615	140	159.268	0.520
5.5 6.0	41.732	1.665	41	95.200	0.915	91	131.664	0.611	141	159.797	0.52
6.5	43.397	1.568	42	96.121	0.902	92	132.275	0.609	142	160.326 160.854	0.52
	750000	1.486	Pig I	199 238	0.890			0.606	15.5	1.5	0.52
7.0	46.451	1.412	44	97.913	0.878	94	133.490	0,603	144	161.381	0.52
8.0	49.213	1.350	45	99.659	0.868	95 96	134.694	0.601	145	162.431	0.52
8.5	2.5	1.290	100	12,211,123	0.858	0.5	1 - C 1-1 - C - C	0.598	1.09.3	11 2 11 11 12 1	0.524
9.0	50.503	1.237	47	100.517	0.847	97 98	135.292 135.888	0.596	147	162.955 163.479	0.524
9.5	52.932	1.192	49	102.201	0.837	99	136.481	0.593	149	164.002	0.52
10,0	54.081	1.149	50		0.828	100	1 -7 -5 - 75 -7	0.591	150	_	0.52
		1.111	-	103.029	0.820	1000	137.072	0.589	_	164,524	0.52
11.0	55.192	1.075	51 52	103.849	0.810	101	137.661	0.586	151	165.567	0.52
11.5	57.309	1.042	53	105.461	0.802	103	138.831	0.584	153	166.087	0.520
12.0	58.321	1.012	54	106.255	0.794	104	139.413	0.582	154	166.607	0.520
12.5	59.305	0.984	55	107.041	0.786	105	139.993	0.580	155	167.127	0.520
13.0	60.263	0.958	-56	107.820	0.779	106	140.571	0.578	156	167.646	0.51
13.5	61.197	1.50	57	108.591	(= 3-51 J	107	141.147	1000	157	168.164	
14.0	62.108	0.911	58	109.355	0.764	108	141.721	0.574	158	168.682	0.51
14.5	62.997	0.870	59	110.112	0.757	109	142,293	0.572	159	163.200	0.51
15.0	63.867		60	110.862		110	142.862	100	160	169.717	
15.5	64.717	o.850 o.833	61	111,606	0.744	III	143.430	0.568	161	170.234	0.51
16.0	65.550	0.815	62	112.344	0.738	112	143.996	0.566	162	170.750	0.516
16.5	66.365	0.800	63	113.076	0.732	113	144.561	0.563	163	171,266	0.51
17.0	67.165	0.785	64	113.802	1000	114	145.124	1.2	164	171.781	13.42
17.5	67.950	0.770	65	114.522	0.720	115	145.685	0.560	165	172.296	0.51
18.0	68.720	0.757	66	115.236	0.709	110	146.245	0.558	166	172.811	0.51
18.5	69.477	0.743	67	115.945	0.703	117	146.803	0.556	167	173.326	0.51
19.0	70.220	0.730	68	116.648	0.699	118	147.359	0.555	168	173.840	0.51
19.5	70.950	0.719	69	117.347	0.694	119	147.914	0.553	169	174.354	0.51
20	71.669	1.404	70	118.041	0.689	120	148.467	10000	170	174.868	13/35
21	73.073	1.362	71	118.730	0.684	121	149.019	0.552	171	175.382	0.51
22	74.435	1.323	72	119.414	0.680	122	149.569	0.550	172	175.806	0.51
23	75.758	1.288	73	120.094	0.675	123	150.118	0.548	173	176.409	0.51
24	77.046	1.255	74	120.769	0.670	124	150.666	0.546	174	176.922	0.51
25	78.301	1.223	75	121.439	0.666	125	151,212	0.545	175	177.435	0.51
26	79.524	1.194	76	122,105	0.663	126	151.757	0.544	176	177.948	0.51
27	80.718	1.168	77	122.768	0.659	127	152.301	0.543	177	178.461	0.51
28	81.886	1.142	78	123.427	0.655	128	152.844	0.541	178	178.974	0.51
29	83.028	1.119	79	124.082	0.651	129	153.385	0.540	179	179.487	0.51
30	84.147		80	124.733		130	153.925	1-24	180	180.000	
M	E	1	M	E	1	M	E	1	M	E	4

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M	E	1	M	E	1	M	E	4	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	10.918	30	84.776	1.085	80	125.036	0.643	130	154.060	0.536
0.5	10.918	7.050	31	85.861	1.064	81	125.679	0.639	131	154.596	0.535
1.0	17.968	4.961	32	86.925	1.044	82 83	126.318	0.636	132	155.665	0.534
1.5	22.929	3.871	33	87.969	1.026	11.35	126.954	0.633	133	100	0.533
2.0	26.800	3.211	34	88.995	1.009	84 85	127.587	0.629	134	156.198	0.532
3.0	30.011	2.768	35 36	90.004	0.992	86	128.842	0.626	135	156.730	0.531
3.5	35.228	2.449		1000	0.976	87	129.465	0,623	137	157.791	0.530
4.0	37.434	2.206	37 38	91.972	0.960	88	130.084	0.619	138	158.320	0.529
4.5	39.449	1.861	39	93.878	0.946	89	130.700	0.616	139	158.848	0.528
5.0	41.310	(2.75)	40	94.810	134.50	90	131.314	100	140	159.375	12.72
5-5	43.039	1.729	41	95.729	0.919	91	131.925	0.611	141	159.902	0.527
6.0	44.667	1.628	42	96,635	0.906	92	132.532	0.605	142	160.427	0.525
6.5	46.199	1.452	43	97.530	0.882	93	133.137	0.603	143	160.951	0.524
7.0	47.651	1.385	44	98.412	0.871	94	133.740	0.600	144	161.475	0.523
7.5	49.036	1.316	45	99.283	0.861	95	134.340	0.597	145	161.998	0.523
8.0	50.352	1.264	46	100.144	0.851	96	134.937	0.595	146	162.521	0.521
8.5	51.616	1.214	47	100.995	0.840	97	135.532	0.592	147	163.042	0.520
9.0	52,830	1.169	48	101.835	0.830	98	136,124	0.590	148	163.563	0.520
9.5	53.999	1.127	49	102.665	0.821	99	136.714	0.587	149	164.083	0.520
10.0	55.126	1.090	50	103.487	0.813	100	137.301	0.585	150	164.603	0.519
10.5	56.216	1.056	51	104.300	0.804	101	137.886	0.583	151	165.122	0.519
11.0	57.272	1.025	52	105.104	0.796	102	138,469	0.581	152	165.641	0.518
4.357	58.297	0.995	53	105.900	0.787	100	1000000	0.578	153	1000000	0.517
12.5	59.292	0.968	54	106.687	0.780	104	139.628	0.576	154	166,676	0.517
13.0	61,203	0.943	55 56	107.467	0.773	106	140.204	0.574	156	167.193	0.516
13.5	62.121	0.895	57	109.006	0.758	107	141.351	- April	157	168.225	10.30%
14.0	63.016	0.876	58	109.764	0.751	108	141.922	0.571	158	168.740	0.515
14.5	63.892	0.856	59	110.515	0.745	109	142.491	0.567	159	169.255	0.515
15.0	64.748	0.838	60	111.260	0.739	110	143.058	0.565	160	169.770	0.514
15.5	65.586	0.820	61	111.999	0.732	111	143.623	0.563	161	170.284	0.514
16.0	66.406	0.804	62	112.731	0.727	112	144.186	0.561	162	170.798	0.513
16.5	67.210	0.788	63	113.458	0.721	113	144.747	0.560	163	171.311	0.513
17.0	67.998	0.774	64	114.179	0.715	114	145.307	0.558	164	171.824	0.512
17.5	68.772	0.759	65	114.894	0.709	115	145.865	0.557	165	172.336	0.512
0.75		0.746		10 10 10 10 10	0.704	233	Property Colonia	0.555	0.000	125 N	0.512
18.5	70.277	0.734	67	116.307	0.699	117	146.977	0.553	167	173.360	0.512
19.5	71.732	0.721	69	117.700	0.694	119	148.082	0.552	169	174.383	0.511
20	72.441	0.709	70	118.389	0.689	120	148.632	0.550	170	_	0.511
21	73.827	1.386	71	119.073	0.684	121	149.181	0.549	171	174.894	0.511
22	75.172	1.345	72	119.753	0,680	121	149.728	0.547	172	175.405	0.511
23	76.480	1.308	73	120.428	0.675	123	150.274	0.546	173	176.427	0.511
24	77.752	1.272	74	121.099	1 3 3 5 6 1	124	150.819	0.545	174	176.938	0.511
25	78.992	1.240	75	121.765	0.666	125	151.362	0.543	175	177.449	0.511
26	80.202	1.210	76	122.427	0.658	126	151.904	0.542	176	177.959	0.510
27	81.383	The State of	77	123.085		127	152.445	7 2 2 2	177	178.470	100
28	82.538	1.155	78	123.740	0.655	128	152.984	0.539	178	178.980	0.510
29	83.668	1.108	79	124.390	0.646	129		0.538	179	179.490	0.510
30	84.776		80	125.036		130	154.050		180	180.000	1
M	E	1	.1/	E	7	M	E	7	M	E	4

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M	E	1	M	E	1	M	E	4	M	E	1
0	-0	0	0	0	0	0	. 0	o	o	0	o
0.0	0.000	13.039	30	85.398	1,074	80	125.337	0.639	130	154.194	0.53
0.5	13.039	7.056	31	86.472	1.053	81	125.976	0.635	131	154.727	0.53
1.0	20,095	4.804	32	87.525	1.034	82	126,611	0.632	132	155.259	0.53
1.5	24.899	3.730	33	88.559	1,016	83	127.243	0.629	133	155.790	0.53
2.0	28.629	3.095	34	89.575	0.999	84	127.872	0,625	134	156.320	0.52
2.5	31.724	2.672	35	90.574	0.983	85	128.497	0.622	135	156,849	0.52
3.0	34.396	2.368	36	91.557	0.966	86	129.119	0.618	136	157.378	0.52
3.5	36.764	2.137	37	92.523	0.952	87	129.737	0.616	137	157.905	0.52
4.0	38.901	1.956	38	93.475	0.937	88	130.353	0.613	138	158.431	0,52
4.5	40.857	1.808	39	94.412	0,924	89	130.966	0.610	139	158.956	0.52
5.0	42.665	1.687	40	95.336	0.911	90	131.576	0.607	110	159.481	0.52
5.5	44.352	1.583	41	96.247	0.898	91	132.183	0.604	141	160.005	0.52
6.0	45.935	1.494	42	97.145	0.886	92	132.787	0,601	142	160.527	0.52
6.5	47.429	1.418	43	98.031	0.875	93	133.388	0.599	143	161.049	0.52
7.0	48.847	1.350	44	98.906	0.864	94	133.987	0.596	144	161.570	0.52
7.5	50.197	1.283	45	99.770	0.854	95	134.583	0.594	145	162.090	0.52
8.0	51.480	1.240	46	100,624	0.844	96	135.177	0.591	146	162,610	0.51
8.5	52.720	10.00	47	101.468	0.833	97	135.768	0.589	147	163.129	0.51
9.0	53.913	1.193	48	102.301	0.824	98	136.357	0.587	148	163.647	0.51
9.5	55.060	1.106	49	103.125	0.815	99	136.944	0.584	149	164.164	0.51
0.01	56.166	1.069	50	103.940	0.806	100	137.528	0.582	150	164,681	100
10.5	57.235		51	104.746		101	138.010		151	165.198	0.51
11.0	58.270	1.035	52	105.544	0.798	102	138.690	0.580	152	165.714	0.51
11.5	59.276	0.977	53	106.334	0.790	103	139.267	0.577	153	166,229	0.51
12.0	60.253	17.7	54	107.116	198	104	139.842	13/4/21	154	166.744	10.5
12.5	61,204	0.951	55	107.890	0.774	105	140.415	0.573	155	167.258	0.51
13.0	62.131	0.927	56	108.657	0.767	106	140,986	0.571	156	167.772	0.51
13.5	63.035	0.882	57	109.417		107	141.555	1 1 2 1 1	157	168,285	10.00
14.0	63.917	0.862	58	110.169	0.752	108	142.123	0.568	158	168.798	0.51
14.5	64.779	0.843	59	110.914	0.745	109	142.689	0.563	159	169.310	0.51
15.0	65.622		60	111.653	12.573	110	143.252	100	160	169.822	100
15.5	66.447	0.825	61	112.387	0.734	111	143.814	0.562	161	170.334	0.51
16.0	67.255	0,808	62	113.115	0.728	112	144.374	0.560	162	170.846	0.51
16.5	68.047	0.792	63	113.836	0.721	113	144.932	0.558	163	171.357	0.51
17.0	68.824	0.777	64	114.552	0.716	114	145.488	0.556	164	171,867	0.51
17.5	69.587	0.763	65	115.262	0.710	115	146.043	0.555	165	172.377	0.51
18.0	70.336	0.749	66	115.966	0.704	116	146.596	0.553	166	172.886	0.50
18.5	71.072	0.736	67	116,666	0.700	117	147.147	0.551	167	173.395	0.50
19.0	71.795	0.723	68	117.360	0.694	118	147.697	0.550	168	173.904	0.50
19.5	72.507	0.712	69	118.049	0.689	119	148.245	0.548	169	174.412	0.50
20	73.207	0,700	70	118.733	0.70	120	148.793	0.548	170	174.920	0,50
21	74-574	1.367	-	119.412	0.679	121	149.340	0.547	171	175.429	0.50
22	75.902	1.328	72	120.087	0.675	121	149.885	0.545	172	175.937	0.50
23	77.194	1.292	73	120.758	0.671	123	150.428	0.543	173	176.445	0.50
24	78.452	1.258	74	121.424	0.666	124	10.000000000000000000000000000000000000	0.542	11/2/201	176.954	0.50
25	79.677	1.225		122.086	0.662	125	150.970	0.540	174	177.462	0.50
26	80.873	1.196		122.745	0.659	126	152.049	0.539	176	177.970	0.50
27	82.041	1.168	100		0.654	127	74.4020	0.538	675	178.478	0.50
28	83.184	1.143	77	123.399	0.650	128	152.587	0.537	177	178.986	0.50
29	84.303	1.119	79	124.695	0.646	129	153.659	0.535	179	179.493	0.50
30	85.398	1.095	80	125.337	0.642	130	154.194	0.535	180	180.000	0.50
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M	E	1	M	E	1	M	E	1	M	E	1
0	0	0	0	0	0	0	0	0	0	0	0
0.0	0.000	15.596	30	86,014	1.063	80	125.635	0.635	130	154.327	0.53
0.5	15.596	1.4	31	87.077	CTSC 1074	81	126.270	0.631	131	154.858	1000
1.0	22.369	6.773 4.564	32	88,120	1.043	82	126.901	0.628	132	155.387	0.52
1.5	26.933	3.556	33	89.144	1.006	83	127.529	0.625	133	155.915	0.52
2.0	30.489	1000	34	90.150	0.000	84	128.154	0.621	134	156.442	100
2.5	33.452	2.963	35	91.139	0.989	85	128.775	0.618	135	156.968	0.52
3.0	36.020	2.283	36	92.112	0.973	86	129.393	0.615	136	157.493	0.52
3.5	38.303	1000	37	93.069	10.000	87	130.008	0.612	137	158.017	5.9
4.0	40.368	1.854	38	94.012	0.943	88	130.620	0.609	138	158.541	0.52
4.5	42.262	1.755	39	94.941	0.929	89	131.229	0.606	139	159.064	0.52
5.0	44.017	11 11 11 11 11 11	40	95.857	10.5-01	90	131.835	25 6-50	140	159.586	1443
5.5	45.656	1.639	41	96,760	0.903	91	132.438	0.603	141	160.107	0.52
6.0	47.197	1.541	42	97.650	0.890	92	133.039	0.601	142	160.627	0.52
6.5	48.653	1.456	43	98.529	0.879	93	133.637	0.598	143	161.146	0.51
7.0	16.5.139.	11 20.00	Con	99-397	7	94	134.232	0.595	144	161.665	100
7.5	50.036	1.319	44	100.254	0.857	95	134.825	0.593	145	162.182	0.51
8.0	52.616	1.261	46	101.100	0.846	96	135.415	0.590	146	162,699	0.51
8.5	12000	1.210	166	101 026	0.836	97	136.003	0.588	147	163.215	0.51
9.0	53.826	1.164	47	101.936	0.827	98	136,588	0.585	. 148	163.730	0.51
9.5	56.112	1.122	49	103.580	0.817	99	137.171	0.583	149	164.245	0.51
0.0	-	1.083	50	104.389	0.809	100	7 5 6 6 A	0.581	150	164.759	0.51
	57.195	1.049	_		0.800		137.752	0.579	151		0.51
10.5	58.244	1.017	51	105.189	0.791	101	138.331	0.576	152	165.273	0.51
11.5	59.261 60.249	0.988	52	106.764	0.784	103	139.481	0.574	153	166.298	0.51
-12	1 1 1 1 1 1	0.960	77.7		0.776	0.00	2,50,000	0.572	1075	E73. x555	0.51
12.0	61.209	0.934	54	107.540	0.768	104	140.053	0.570	154	166.810	0.51
12.5	62.143 63.054	0.911	55	108.308	0.760	105	140.623	0.568	156	167.832	0.51
.3		0.888	7.50	2000	0.754			0.566	200	A 70 LE 1	0.51
13.5	63.942	0.868	57	109,822	0.748	107	141.757	0.564	157	168.343	0.51
14.0	64.810	0.848	58	111.311	0.741	100	142.321	0.562	159	169.363	0.51
	10.2.	0.830	59		0.734			0.560	160	100	0.50
5.0	66.488	0.813	60	112.045	0.728	110	143.443	0.559	_	169.872	0.50
15.5	67.301	0.796	61	112.773	0.722	111	144.002	0.557	161	170.381	0.50
16.0	68.097	0.780	62	113.495	0.716	112	144.559	0.555	163	170.889	0.50
16.5	68.877	0.766	63	114.211	0.711	113	145.114	0.554			0.50
17.0	69.643	0.752	64	114.922	0.705	114	145.668	0.552	164	171.905	0.50
17.5	70.395	0.738	65 66	115.627	0.699	115	146.220	0.550	165	172.413	0.50
18.0	71.133	0.726	100	116.326	0.695	110	146.770	0.549	19.3	172.920	0.50
18.5	71.859	0.714	67	117.021	0.689	117	147.319	0.547	167	173.427	0.50
19.0	72.573	0.702	68	117.710	0.684	118	147.866	0.546	168	173.934	0.50
19.5	73.275	0.691	69	118.394	0.681	119	148.412	0.544	169	174.440	0.50
20	73.966	1.351	70	119.075	0.675	120	148.956	0.543	170	174.946	0.50
21	75.317	1.311	71	119.750	0.670	121	149.499	0.542	171	175.452	0.50
22	76.628	1.275	72	120.420	0.666	122	150.041	0.540	172	175.958	0.50
23	77.903	1.242	73	121.086	0.662	123	150.581	0.539	173	176.464	0.50
24	79.145	1.211	74	121.748	0.658	124	151.120	0.538	174	176.969	0.50
25	80.356	1.183	75	122.406	0.654	125	151.658	0.536	175	177.475	0.50
26	81.539	1.155	76	123,060	0.649	126	152.194	0.535	176	177.980	0.50
27	82.694		77	123.709	0.646	127	152.729	0.534	177	178.485	0.50
28	83.824	1.130	78	124.355	0.642	128	153.263	0.533	178	178.990	0.50
29	84.930	1,084	79	124.997	0.638	129	153.796	0.531	179	179.495	0.50
30	86.014	2,30,4	80	125.635	-	130	154.327	30	180	180,000	-
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M	E	1	M	E	1	M	E	1	M	E	J
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0.0	0.000	18.474	30	86.624	1.052	80	125.930	0.631	130	154.458	0.52
0.5	18.474		31	87.676		81	126.561	0.627	131	154.985	0.52
1.0	24.726	6.252 4.272	32	88.708	1.032	82	127.188	0.624	132	155.511	0.52
1.5	28.998	3.363	33	89.722	0.996	83	127.812	0.621	133	156.037	0.52
2.0	32.361	2.823	34	90.718	0.980	84	128.433	0.618	134	156.562	100
2.5	35.184	2.458	35	91.698	0.964	85	129.051	0.614	135	157.086	0.52
3.0	37.642	2.195	36	92.662	0.948	86	129.665	0.611	136	157.608	0.52
3.5	39.837	1 500	37	93.610	1 a 200 l	87	130.276	0.608	137	158.130	200
4.0	41.829	1.992	38	94-544	0.934	88	130.884	0.606	138	158.650	0.52
4.5	43.660	1.701	39	95.465	0.907	89	131.490	0.602	139	159.170	0.51
5.0	45.361	12.0	40	96.372	1000	90	132.092	1000	140	159.689	100
5.5	46.952	1.591	41	97.267	0.895	91	132.692	0.600	141	160,207	0.51
6,0	48.450	1.498	42	98.150	0.883	92	133.289	0.597	142	160.725	0.51
6.5	49.868	1.418	43	99.021	0.860	93	133.883	0.594	143	161.241	0.51
7.0	51.216	1000	44	99.881	1 - 11 - 1	94	134.475	0.592	144	161.757	. 15.7
7.5	52.503	1.287	45	100.731	0.850	95	135.054	0.589	145	162.272	0.51
8.0	53.735	1.232	46	101.570	0.839	96	135.651	0.587	146	162.786	0.51
8.5	54.918	100	47	102.400		97	136.235		147	163.300	0.51
9.0	56.057	1.139	48	103.220	0.820	98	136.817	0.582	148	163.813	0.51
9.5	57.155	1.098	49	104.031	0.811	99	137.397	0.580	149	164.325	0.51
0.0	58.217	1.062	50	104.833	0.802	100	137.974	0.577	150	164.837	0.51
-	59.246	1.029	_		0.794	101	138.549	0.575	151	165.348	0.51
10.5	60.243	0.997	51	105.627	0.785	102	139.122	0.573	152	165.858	0.51
11.5	61.212	0.969	53	107.189	0.777	103	139.693	0.571	153	165.368	0.51
105	100000	0.943	Latin	10000000	0.770	100	1000 1000	0.569		1 CA2	0.51
12.5	62.155	0.918	54 55	107.959	0.762	104	140.262	0.567	154	166.878	0.50
13.0	63.968	o.895 o.874	56	109.476	0.755	106	141.393	0.564	156	167.895	0.50
13.5	64.842		57	110,225	0.749	107	141.956	0.563	157	168.403	0.50
14.0	65.696	0.854	58	110,967	0.742	108	142.517	0.561	158	168.910	0.50
14.5	66.531	0.835	59	111.702	0.735	109	143.076	0.559	159	169.417	0.50
15.0	67.348	0.817	60	112.431	0.729	110	143.634	0.558	160	169.924	0.50
	68.147	0.799	61		0.723	111	- 10	0.555	161		0.50
15.5	68.931	0.784	62	113.154	0.717	112	144.743	0.554	162	170.430	0.50
16.5	69.700	0.769	63	114.582	0.711	113	145.295	0.552	163	171.441	0.50
		0.754	64	St. St. St. St. St.	0.705		145.846	0.551	164	10000	0.50
17.5	70.454	0.741	65	115.287	0.700	114	146.395	0.549	165	171.946	0.50
18.0	71.923	0.728	66	116,682	0.695	116	146.942	0.547	166	172.956	0.50
	100000000000000000000000000000000000000	0.716	200		0.690	1000	1220	0.546	100	100000	0.50
18.5	72.639	0.704	68	117.372	0.685	117	147.488	0.544	167	173.460	0.50
19.5	74.035	0.692	69	118.737	0.680	119	148.575	0.543	169	174.468	0.50
20		0.682	-		0.675	77.7		0.541	-		0.50
-	74.717	1.333	70	119.412	0.671	-	149.116	0.540	170	174.972	0.50
21	76.050	1.295	71	120.083	0.666	121	149.656	0.539	171	175.475	0.50
22	77.345 78.605	1.260	72	120.749	0.661	122	150.195	0.537	172	175.978	0.50
23	40.00	1,227	73	121.410	0.658	123	150.732	0.536	173	100000000000000000000000000000000000000	0.50
24	79.832	1.197	74	122.068	0.654	124	151.268	0.535	174	176.984	0.50
25 26	81.029	1.169	75	122.722	0.650	125	151.803	0.533	175	177.487	0.50
GE 1	82.198	1.142	76	123.372	0.645	126	152.336	0.532	176	177.990	0.50
27	83.340	1.118	77	124.017	0.641	127	152.868	0.531	177	178.493	0.50
28	84.458	1.094	78	124.658	0.638	128	153.399	0.530	178	178.996	0.50
29	85.552	1.072	79	125.296	0.634	129	153.929	0.529	179	179.498	0.50
30	86.624		80	125.930		130	154.458		180	180.000	
M	E	4	M	E	1	M	E	1	M	E	4

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M	E	1	M	E	7	M	E	1	M	E	1
O	0	.0	0	0	0	0	0	0	0	0	0
0.0	0.000	21.485	30	87.229	1.041	80	126.222	0.627	130	154.587	0.52
0.5	21.485	5.622	31	88.270	1.021	81	126.849	0.624	131	155.112	0.77
1.0	27.107	3.959	32	89.291	1,004	82	127.473	0.620	132	155.636	0.5
1.5	31.066	3.163	33	90.295	0.987	83	128.093	0.617	133	156.159	0.5
2.0	34.229	2.679	34	91.282	0.970	84	128.710	0,613	134	156.681	
2.5	36.908	2.348	35	92.252	0.954	85	129.323	0.611	135	157.202	0.5
3.0	39.256	2.105	36	93.206	0.940	86	129.934	0.607	136	157.721	0.5
3.5	41.361	13.1	37	94.146	0.926	87	130.541	0,605	137	158.240	0.5
4.0	43.280	1.769	38	95.072	0.920	88	131.146	0.602	138	158.758	0.5
4.5	45.049	1.646	39	95.984	0.899	89	131.748	0.599	139	159.275	0.5
5.0	46.695	1000	40	96.883	0.887	.90	132.347	100	140	159.791	
5-5	48.238	1.543	41	97.770		91	132.943	0.596	141	160.307	0.5
6.0	49.693	1.455	42	98.645	0.875	92	133.536	0.593	142	160.822	0.5
6.5	51.073	1.314	43	99.508	0.853	93	134.127	0.591	143	161.336	0.5
7.0	52.387	2.5	44	100.361		94	134.715		144	161.849	100
7.5	53.642	1.255	45	101.204	0.843	95	135.301	0.586	145	162.361	0.5
8.0	54.845	1.203	46	102.036	0.823	96	135.884	0.583	146	162.873	0.5
8.5	56.001		47	102.859		97	136.465		147	163.384	100
9.0	57.115	1.114	48	103.672	0.813	98	137.044	0.579	148	163.894	0.5
9.5	58.190	1.075	49	104.477	0.805	99	137.620	0.576	149	164.404	0.5
0.0	59.230	200	50	105.273	1.0	100	138.194	2000	150	164.913	1000
10.5	60.238	1.008	51	106,060	0.787	101	138.766	0.572	151	165.422	0.50
11.0	61.217	0.979	52	106.839	0.779	102	139.336	0.570	152	165.930	0.5
11.5	62.168	0.951	53	107.611	0.772	103	139.904	0.568	153	166.437	0.5
12.0	63.093	0.925	54	108.375	0.764	104	140.469	0.565	154	166.944	0.5
12.5	63.995	0.902	55	109.131	0.756	105	141.032	0.563	155	167.450	0.50
13.0	64.874	o.879 o.859	56	109.881	0.750	106	141.594	0.562	156	167.956	0.50
13.5	65.733		57	110.624	0.743	107	142.154	0.560	157	168.461	0.50
14.0	66.573	0.840	58	111.360	0.736	108	142.712	0.558	158	168.966	0.5
14.5	67.394	0.821	59	112.090	0.730	109	143.268	0.556	159	169.470	0.50
15.0	68.197	0.803	60	112.814	0.724	110	143.822	0.554	160	169.974	0.50
_		0.788	61	-	0.717	_		0.552	161	-	0.50
15.5	68.985 69.757	0.772	62	113.531	0.712	111	144.374	0.551	162	170.478	0.50
16.5	70.514	0.757	63	114.949	0.706	113	145.474	0.549	163	171.484	0.5
	Contract of	0.743	1,50		0.701			0.548	1.39		0.50
17.0	71.257	0.730	64	115.650	0.695	114	146.568	0.546	164	171.987	0.5
18.0	71.987	0.718	66	117.035	0.690	116	147.112	0.544	166	172.489	0.50
	20.22	0.706	1	The state of the s	0,685	100	and the second	0.543	1334	(Section 1	0.5
18.5	73.411	0.694	68	117.720	0.680	117	147.655	0.541	167	173.493	0.5
19.5	74.105	0.683	69	119.076	0.676	119	148.736	0,540	169	173.995 174.496	0.5
20		0.673	-		0.670	-		0.538	_		0.5
	75.461	1.316	70	119.746	0,666	120	149.274	0.537	170	174.997	0.5
21	76.777	1.278	71	120.412	0.662	121	149.811	0.536	171	175.498	0.5
22	78.055	1.244	72 73	121.074	0.657	122	150.347	0.534	172	175.999 176.499	0.5
60.7		1.213	450	1000	0.654		1970 (1970)	0.533	173		0.5
24	80.512	1.183	74	122.385	0.649	124	151.414	0.532	174	176.999	0.5
25 26	81.695	1.155	75 76	123.034	0.645	125	151.946	0.531	175	177.500	0.5
	82.850	1.130	100	123.679	0.641	100	152.477	0.529	176	178.000	0.5
27	83.980	1.105	77	124.320	0.638	127	153.006	0.528	177	178.500	0.5
28	85.085 86.168	1.083	78	124.958	0.634	128	153.534	0.527	178	179.000	0.5
29	-	1.061	79 80	125.592	0.630	129	154.001	0,526	179	180,000	0.5
30	87.229		ou	126,222		130	154.587		100	180.000	
M	E	1	M	E	1	M	E	1	M	E	4

Hülfstafel

für grosse Excentricitäten.



5.00 5.10 5.20 5.30	9.2218488			'				
5.20		o	7.30	9.2218495	I	7.80	9.2218565	4
	9.2218488	0	7.31	9.2218496	0	7.81	9.2218569	4
5.30	9.2218488	0	7.32	9.2218496	o	7.82	9.2218573	4
	9.2218488	o	7.33	9.2218496	ī	7.83	9.2218577	4
5.40	9.2218488		7.34	9.2218497		7.84	9.2218581	
5.50	9.2218488	0	7.35	9.2218497	0	7.85	9.2218585	4
5.60	9.2218488	0	7.36	9.2218498	I	7.86	9.2218590	5
1 1		0			0			5
5.70	9.2218488	o	7.37	9.2218498	1	7.87 7.88	9.2218595	5 5 6
5.80	9.2218488	0	7.38	9.2218499 9.2218499	0	7.89	9.2218605	5
5.90	<u> </u>	0	7.39		I			6
6.00	9.2218488	o	7.40	9.2218500	0	7.90	9.2218611	6
6.10	9.2218488		7.41	9.2218500	ı	7.91	9.2218617	6
6,20	9.2218488	0	7.42	9.2218501		7.92	9.2218623	6
6.30	9.2218488	0	7.43	9.2218502	I 0	7.93	9.2218629	7
- 1	,	0	_	9.2218502		7.94	9.2218636	
6.40	9.2218488 9.2218488	0	7.44	9.2218502	I	7.94	9.2218643	.7
6.50 6.60	9.2218488	0	7.45 7.46	9.2218504	I	7.96	9.2218650	. 7
	,	0	7.40		I			8
6.70	9.2218488	o	7.47	9.2218505	o	7.97	9.2218658	8
6.80	9.2218488	ī	7.48	9.2218505	I	7.98	9.2218666	8
6.90	9.2218489	0 .	7.49	9.2218506	I	7.99	9.2218674	9
7.00	9.2218489		7.50	9.2218507	I	8.00	9.2218683	
7.01	9.2218490	I	7.51	9.2218508		8.01	9.2218692	9
7.02	9.2218490	0	7.52	9.2218509	I	8.02	9.2218702	10
7.03	9.2218490	0	7.53	9.2218510	1	8.03	9.2218712	10
		0		-	1	8,04		IO
7.04	9.2218490	o	7.54	9.2218511	I		9.2218722	11
7.05	9.2218490	o	7.55	9.2218512	I	8.05 8.06	9.2218733	12
7.06	9.2218490	0	7.56	9.2218513	I	_		12
7.07	9.2218490	o	7.57	9.2218514	2	8.07	9.2218757	13
7.08	9.2218490	0	7.58	9.2218516	ī	8.08	9.2218770	13
7.09	9.2218490	ı	7.59	9.2218517	2	8.09	9.2218783	14
7.10	9.2218491		7.60	9.2218519		8.10	9.2218797	
	9.2218491	0	7.61	9.2218520	I	8.11	9.2218812	15
7.11	9.2218491	0	7.62	9.2218521	I	8.12	9.2218827	15
7.12 7.13	9.2218491	0	7.63	9.2218523	2	8.13	9.2218843	16
		0			2	_	, ,	17
7.14	9.2218491	0	7.64	9.2218525	I	8.14	9.2218860 9.2218877	17
7.15	9.2218491	I	7.65	9.2218526	2	8.15 8.16	9.2218896	19
7.16	9.2218492	0	7.66	9.2218528	2			19
7.17	9.2218492	o	7.67	9.2218530	2	8.17	9.2218915	20
7.18	9.2218492	0	7.68	9.2218532	2	8.18	9.2218935	21
7.19	9.2218492	o	7.69	9.2218534	2	8.19	9.2218956	22
7.20	9.2218492		7.70	9.2218536	ایا	8.20	9.2218978	
7.21	9.2218493	I	7.71	9.2218539	3	8.21	9.2219002	24
7.22	9.2218493	0	7.72	9.2218541	2	8.22	9.2219026	24
7.23	9.2218493	0	7.73	9.2218544	3	8.23	9.2219051	25 27
		0			3	_		27
7.24	9.2218493	I	7.74	9.2218547	2	8.24 8.25	9.2219078	27
7.25	9.2218494	0	7.75	9.2218549 9.2218552	3	8.26	9.2219105	30
7.26	9.2218494	0	7.76		3			30
7.27	9.2218494	1	7.77	9.2218555	3	8.27	9.2219165	32
7.28	9.2218495	o	7.78	9.2218558	4	8.28	9.2219197	34
7.29	9.2218495	o	7.79	9.2218562	3	8.29	9.2219231	35
7.30	9.2218495		7.80	9.2218565		8.30	9.2219266	
x	lA	⊿	х	lA	⊿	x	lA	1

x	lA	⊿	x	lA	⊿	х	lA	1
8.30	9.2219266	36	8.800	9.2226279	36	8.850	9.2228301	45
8.31	9.2219302	_	8.801	9.2226315		8.851	9.2228346	45
8.32	9.2219341	39	8.802	9.2226352	37	8.852	9.2228392	46
8.33	9.2219381	40	8.803	9.2226388	36 36	8.853	9.2228437	45 46
8.34	9.2219423	42	8.804	9.2226424		8.854	9.2228483	
8.35	9.2219467	44	8.805	9.2226461	37	8.855	9.2228530	47
8.36	9.2219513	46	8.806	9.2226498	37	8.856	9.2228576	46
		49			37	8.857		47
8.37 8.38	9.2219562	50	8.807 8.808	9.2226535	37	8.858	9.2228623	46
8.39	9.2219665	53	8.809	9.2226610	38	8.859	9.2228717	48
		56			37	8.860		47
8.40	9.2219721	58	8.810	9.2226647	38		9.2228764	47
8.41	9.2219779	61	8.811	9.2226685	38	8.861	9.2228811	48
8.42	9.2219840	63	8.812	9.2226723	38	8.862	9.2228859	48
8.43	9.2219903	67	8.813	9.2226761	38	8.863	9.2228907	48
8.44	9.2219970	70	8.814	9.2226799	38	8.864	9.2228955	49
8.45	9.2220040	73	8.815	9.2226837	39	8.865	9.2229004	48
8.46	9.2220113	77	8.816	9.2226876	39	8.866	9.2229052	49
8.47	9.2220190	8o	8.817	9.2226915	_	8.867	9.2229101	:
8.48	9.2220270	84	8.818	9.2226954	39	8.868	9.2229150	49
8.49	9.2220354	88	8.819	9.2226993	39 39	8.869	9.2229200	50 49
8.50	9.2220442		8.820	9.2227032		8.870	9.2229249	
8.51	9.2220535	93	8.821	9.2227072	40	8.871	9.2229299	50
8.52	9.2220631	96	8.822	9.2227111	39	8.872	9.2229349	50
8.53	9.2220732	101	8.823	9.2227151	40	8.873	9.2229399	50
8.54	9.2220838	106	8.824	9.2227191	40	8.874	9.2229450	51
8.55	9.2220038	110	8.825	9.2227191	41	8.875	9.2229501	51
8.56	9.2221065	117	8.826	9.2227272	40	8.876	9.2229552	51
3		121			41	8.877	9.2229603	51
8.57 8.58	9.2221186 9.2221313	127	8.827 8.828	9.2227313 9.2227353	40	8.878	9.2229654	51
8.59	9.2221313	134	8.829	9.2227394	4 I	8.879	9.2229706	52
8.60		140			42	8.880		52
	9.2221587	146	8.830	9.2227436	41		9.2229758	52
8.61	9.2221733	152	8.831	9.2227477	42	8.881	9.2229810	52
8.62 8.63	9.2221885 9.2222046	ığı	8.832	9.2227519	41	8.882 8.883	9.2229862 9.2229915	53
1		167	8.833	9.2227560	42	-	• • • •	53
8.64	9.2222213	176	8.834	9.2227602	42	8.884	9.2229968	53
8.65	9.2222389	184	8.835	9.2227644	43	8.885	9.2230021	53
8.66	9.2222573	193	8.836	9.2227687	42	8.886	9.2230074	53
8.67	9.2222766	202	8.837	9.2227729	43	8.887	9.2230127	54
8.68	9.2222968	211	8.838	9.2227772	43	8.888 8.889	9.2230181	54
8.69	9.2223179	222	8.839	9.2227815	43		9.2230235	55
8.70	9.2223401	232	8.840	9.2227858	43	8.890	9.2230290	54
8.71	9.2223633		8.841	9.2227901		8.891	9.2230344	
8.72	9.2223875	254	8.842	9.2227945	44 44	8.892	9.2230399	55 55
6.73	9.2224129	266	8.843	9.2227989	44	8.893	9.2230454	56
8.74	9.2224395	279	8.844	9.2228033	44	8.894	9.2230510	55
8.75	9.2224674	292	8.845	9.2228077	44	8.895	9.2230565	56
8.76	9.2224966	305	8.846	9.2228121	45	8.896	9.2230621	56
8.77	9.2225271		8.847	9.2228166		8.897	9.2230677	
8.78	9.2225592	321 226	8.848	9.2228211	45	8.898	9.2230734	57 56
8.79	9.2225928	336 351	8.849	9.2228256	45 45	8.899	9.2230790	57
8.80	9.2226279	33°	8.850	9.2228301	.,	8.900	9.2230847	
x	lA	⊿	x	lA	⊿	х	lA	1
	621			•/1	4	A	621	

x	lA	4	x	lA	4	х	lA	1
8.900	9.2230847	<u>5</u> 8	8.950	9.2234057	72	9.000	9.2238104	90
8.901	9.2230905		8.951	9.2234129		9.001	9.2238194	
8.902	9.2230962	57 58	8.952	9.2234202	73	9.002	9.2238286	92
8.903	9.2231020	58 58	8.953	9.2234274	72	9.003	9.2238377	91
8.904	9.2231078		8.954	9.2234347	73	9.004	9.2238470	93
8.905	9.2231136	58	8.955	9.2234347	74	9.005	9.2238562	92
8.906	9.2231194	58	8.956	9.2234495	74	9.006	9.2238655	93
		59			74			94
8.907	9.2231253	59	8.957	9.2234569	74	9.007	9.2238749	93
8.908	9.2231312	6o	8.958	9.2234643	75	9.008	9.2238842	95
8.909	9.2231372	59	8.9 5 9	9.2234718	75	9.009	9.2238937	95
8.910	9.2231431	60	8.960	9.2234793	76	9.010	9.2239032	
8.911	9.2231491		8.961	9.2234869	•	9.011	9.2239127	95
8.912	9.2231551	6 o	8.962	9.2234945	76	9.012	9.2239222	95
8.913	9.2231612	61	8.963	9.2235021	76	9.013	9.2239319	97
		61	1 1		76			96
8.914	9.2231673	61	8.964	9.2235097	77	9.014	9.2239415	97
8.915	9.2231734	61	8.965	9.2235174	77	9.015	9.2239512	98
8.916	9.2231795	61	8.966	9.2235251	78	9.016	9.2239610	97
8.917	9.2231856	62	8.967	9.2235329	78	9.017	9.2239707	99
8.918	9.2231918	62	8.968	9.2235407	78	9.018	9.2239806	98
8.919	9.2231980	63	8.969	9.2235485	79	9.019.	9.2239904	100
8.920	9.2232043		8.970	9.2235564		9.020	9.2240004	
8.921	9.2232106	63	8.971	9.2235643	79	9.021	9.2240103	99
8.922	9.2232169	63	8.972	9.2235723	80	9.022	9.2240204	101
8.923	9.2232232	63	8.973	9.2235803	8o	9.023	9.2240304	100
		64			80		•	101
8.924	9.2232296	63	8.974	9.2235883	80	9.024	9.2240405	102
8.925	9.2232359	65	8.975	9.2235963	81	9.025	9.2240507	102
8.926	9.2232424	64	8.976	9.2236044	82	9.026	9.2240609	103
8.927	9.2232488	65	8.977	9.2236126	81	9.027	9.2240712	103
8.928	9.2232553	65	8.978	9.2236207	82	9.028	9.2240815	103
8.929	9.2232618	65	8.979	9.2236289	83	9.029	9.2240928	104
8.930	9.2232683	_	8.980	9.2236372	-	9.030	9.2241022	1
8.931	9.2232749	66	8.981	9.2236454	82	9.031	9.2241127	105
8.932	9.2232815	66	8.982	9.2236538	84	9.032	9.2241232	105
8.933	9.2232881	66	8.983	9.2236621	83	9.033	9.2241337	105
	_	67		_	84			106
8.934	9.2232948	67	8.984	9.2236705	85	9.034	9.2241443	106
8.935	9.2233015	67	8.985 8.986	9.2236790	84 ·	9.035	9.2241549	107
8.936	9.2233082	68	1 1	9.2236874	86	9.036	9.2241656	108
8.937	9.2233150	68	8.987	9.2236960	85	9.037	9.2241764	108
8.938	9.2233218	68	8.988	9.2237045	86	9.038	9.2241872	108
8.939	9.2233286	68	8.989	9.2237131	86	9.039	9.2241980	109
8.940	9.2233354		8.990	9.2237217		9.040	9.2242089)
8.941	9.2233423	69	8.991	9.2237304	87	9.041	9.2242198	109
8.942	9.2233492	69	8.992	9.2237391	87	9.042	9.2242308	110
8.943	9.2233562	70	8.993	9.2237479	88	9.043	9.2242419	III
_		70			88		-	111
8.944	9.2233632	70	8.994	9.2237567	88	9.044	9.2242530	111
8.945 8.946	9.2233702	70	8.995	9.2237655	89	9.045	9.2242641	112
	9.2233772	71	8.996	9.2237744	89	9.046	9.2242753	113
8.947	9.2233843	71	8.997	9.2237833	90	9.047	9.2242866	113
8.948	9.2233914	71	8.998	9.2237923	90	9.048	9.2242979	113
8.949	9.2233985	72	8.999	9.2238013	91	9.049	9.2243092	114
8.950	9.2234057	•-	9.000	9.2238104	-	9.050	9.2243206	
x	lA	1	r	lA .	1	r	lA	1
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x	lA	⊿	х	lA	⊿	·x	lA	⊿
9.050	9.2243206	115	9.100	9.2249645	145	9.150	9.2257773	182
9.051	9.2243321	115	9.101	9.2249790	-	9.151	9.2257955	184
9.052	9.2243436	116	9.102	9.2249935	145 146	9.152	9.2258139	184
9.053	9.2243552	116	9.103	9.2250081	147	9.153	9.2258323	186
9.054	9.2243668		9.104	9.2250228		9.154	9.2258509	
9.055	9.2243785	117	9.105	9.2250375	147	9.155	9.2258695	186
9.056	9.2243902	117	9.106	9.2250523	148	9.156	9.2258882	187
1		118	-		149		-	188
9.057	9.2244020	119	9.107	9.2250672	149	9.157	9.2259070	188
9.058	9. 22 44139 9. 22 44257	118	9.108	9.2250821	150	9.1 5 8 9.1 5 9	9.2259258	190
9.059		120		9.2250971	151		9.2259448	191
9.060	9.2244377	120	9.110	9.2251122	152	9.160	9.2259639	191
9.061	9.2244497	121	9.111	9.2251274	152	9.161	9.2259830	192
9.062	9.2244618	121	9.112	9.2251426	153	9.162	9.2260022	194
9.063	9.2244739	122	9.113	9.2251579	154	9.163	9.2260216	194
9.064	9.2244861		9.114	9.2251793	_	9.164	9.2260410	
9.065	9.2244983	122	9.115	9.2251887	154	9.165	9.2260605	195
9.066	9.2245106	123	9.116	9.2252043	156	9.166	9.2260801	196
9.067	9.2245230	124	9.117	9.2252198	155	9.167	9.2260998	197
9.068	9.2245354	124	9.118	9.2252355	157	9.168	9.2261196	198
9.069	9.2245478	124	9.119	9.2252512	157	9.169	9.2261394	198
		125			158			200
9.070	9.2245603	126	9.120	9.2252670	159	9.170	9.2261594	201
9.071	9.2245729	127	9.121	9.2252829	160	9.171	9.2261795	201
9.072	9.2245856	127	9.122	9.2252989	160	9.172	9.2261996	203
9.073	9.2245983	127	9.123	9.2253149	161	9.173	9.2262199	203
9.074	9.2246110	129	9.124	9.2253310	162	9.174	9.2262402	205
9.075	9.2246239	128	9.125	9.2253472	163	9.175	9.2262607	205
9.076	9.2246367	130	9.126	9.2253635	163	9.176	9.2262812	206
9.077	9.2246497	l -	9.127	9.2253798		9.177	9.2263018	
9.078	9.2246627	130 130	9.128	9.2253962	164 165	9.178	9.2263226	208 208
9.079	9. 224 6757	131	9.129	9.2254127	165	9.179	9.2263434	20 9
9.080	9.2246888		9.130	9.2254292	-	9.180	9.2263643	1 1
9.081	9.2247020	132	9.131		167	9.181	9.2263853	210
9.082	9.2247020	133	9.132	9.2254459 9.2254626	167	9.182	9.2264065	212
9.083	9.2247286	133	9.133	9.2254794	168	9.183	9.2264277	212
' - '		133		_	169			213
9.084	9.2247419	135	9.134	9.2254963	169	9.184 9.185	9.2264490	214
9.085 9.086	9.2247554	135	9.135	9.2255132	171	9.186	9.2264704 9.2264919	215
1 1	9.2247689	135		9.2255303	171	l ´ .		217
9.087	9.2247824	136	9.137	9.2255474	172	9.187	9.2265136	217
9.088	9.2247960	137	9.138	9.2255646	172	9.188	9.2265353	218
9.089	9.2248097	138	9.139	9.2255818	174	9.189	9.2265571	219
9.090	9.2248235	138	9.140	9.2255992	174	9.190	9.2265790	221
9.091	9.2248373	138	9.141	9.2256166	1	9.191	9.2266011	22:
9.092	9.2248511	140	9.142	9.2256341	175 176	9.192	9.2266232	221
9.093	9.2248651	140	9.143	9.2256517	177	9.193	9.2266455	223
9.094	9.2248791		9.144	9.2256694		9.194	9.2266678	1
9.095	9.2248931	140	9.145	9.2256872	178	9.195	9.2266902	224
9.096	9.2249073	142 142	9.146	9.2257050	178 180	9.196	9.2267128	226
9.097	9.2249215		9.Í47	9.2257230	l	9.197	9.2267355	227
9.098	9.2249215	142	9.148	9.2257410	180	9.197	9.2267582	227
9.099	9.2249501	144	9.149	9.2257591	181	9.199	9.2267811	229
9.100		144			182	9.200		230
9.100	9.2249645		9.150	9.2257773		9.200	9.2268041	
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9.200	9.2268041		9.250	9.2281025	202	9.300	9.2297463	270
9.201	9.2268272	231	9.251	9.2281317	292	9.301	9.2297833	370
9.202	9.2268504	232	9.252	9.2281611	294	9.302	9.2298205	372
9.203	9.2268737	233	9.253	9.2281906	295	9.303	9.2298579	374
3 = 10	F 6-50	234	110000	in marginal and	296			375
9.204	9.2268971	235	9.254	9.2282202	298	9.304	9.2298954	377
9.205	9.2269206	237	9.255	9.2282500	299	9.305	9.2299331	379
9.206	9.2269443	237	9.256	9.2282799	300	9.306	9.2299710	381
9.207	9.2269680	239	9.257	9.2283099	302	9.307	9.2300091	383
9.208	9.2269919	240	9.258	9.2283401	304	9.308	9.2300474	384
9.209	9.2270159	240	9.259	9.2283705	305	9.309	9.2300858	387
9.210	9.2270399	12000	9.260	9.2284010	306	9.310	9.2301245	388
9.211	9.2270641	242	9.261	9.2284316	T. A.	9.311	9.2301633	
9.212	9.2270885	244	9.262	9.2284623	307	9.312	9.2302023	390
9.213	9.2271129	244	9.263	9.2284932	309	9.313	9.2302414	391
0.074		245	0.064	The state of the s	311	100	9.2302808	394
9.214	9.2271374	247	9.264	9.2285243	312	9.314	9.2303204	396
9.216	9.2271621 9.2271869	248	9.266	9.2285869	314	9.315	9.2303601	397
(F) (F) (F)	The second second	249			315	9.3.0		399
9.217	9.2272118	250	9.267	9.2286184	317	9.317	9.2304000	402
9.218	9.2272368	251	9.268	9.2286501	318	9.318	9.2304402	403
9.219	9.2272619	252	9.269	9.2286819	319	9.319	9.2304805	405
9.220	9.2272871		9.270	9.2287138	321	9.320	9.2305210	407
9.221	9.2273125	254	9.271	9.2287459		9.321	9.2305617	1.00.0
9.222	9.2273380	255	9.272	9.2287782	323	9.322	9.2306026	409
9.223	9.2273636	256	9.273	9.2288106	324	9.323	9.2306437	411
0.004		257	0.074	9.2288432	326	9.324	9.2306850	413
9.224	9.2273893	259	9.274	9.2288759	327	9.325	9.2307264	414
9.226	9.2274411	259	9.275	9.2289088	329	9.326	9.2307681	417
	100.55	261	40,000	100000000000000000000000000000000000000	330	100000		419
9.227	9.2274672	262	9.277	9.2289418	332	9.327	9.2308100	421
9.228	9.2274934	264	9.278	9.2289750	333	9.328	9.2308521	42
9.229	9.2275198	264	9.279	9.2290083	335	9.329	9.2308944	425
9.230	9.2275462	266	9.280	9.2290418	337	9.330	9.2309369	420
9.231	9.2275728	267	9.281	9.2290755	338	9.331	9.2309795	420
9.232	9.2275995	269	9.282	9.2291093	340	9.332	9.2310224	43
9.233	9.2276264	269	9.283	9.2291433	341	9.333	9.2310655	434
9.234	9.2276533	10.55	9.284	9.2291774	100	9.334	9.2311089	100
9.235	9.2276804	271	9.285	9.2292117	343	9.335	9.2311524	43
9.236	9.2277077	273	9.286	9.2292462	345	9.336	9.2311961	43
	6.3775706	273	9.287	9.2292808	346	100000		440
9.237	9.2277350	275	9.287	9.2292308	348	9.337 9.338	9.2312401	44
9.239	9.2277901	276	9.289	9.2293506	350	9.339	9.2313285	44
- 21-00		277	100000000000000000000000000000000000000		351		777 - 5 - 5 - 5 - 5 - 5	443
9.240	9.2278178	279	9.290	9.2293857	353	9.340	9.2313730	44
9.241	9.2278457	280	9.291	9.2294210	355	9.341	9.2314178	450
9.242	9.2278737	281	9.292	9.2294565	356	9.342	9.2314628	45
9.243	9.2279018	283	9.293	9.2294921	358	9.343	9.2315080	45
9.244	9.2279301	284	9.294	9.2295279	360	9.344	9.2315534	45
9.245	9.2279585	285	9.295	9.2295639	361	9.345	9.2315990	
9.246	9.2279870	287	9.296	9.2296000	363	9.346	9.2316449	45
9.247	9.2280157	0.00	9.297	9.2296363		9-347	9.2316910	100
9.248	9.2280445	288	9.298	9.2296728	365	9.348	9.2317373	46
9.249	9.2280734	289	9.299	9.2297095	367	9.349	9.2317838	46
9.250	9.2281025	291	9.300	9.2297463	368	9.350	9.2318305	46
J35	3.2231023		3.300	3.2231403		3.35	3,23,0303	
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9.350 9.351 9.352 9.353 9.354	9.2318305 9.2318775 9.2319247	470						
9.352 9.353			9.400	9.2344782	598	9.450	9.2378502	762
9.353	9.2319247	472	9.401	9.2345380	600	9.451	9.2379264	765
1		474	9.4 02	9.2345980	603	9.452	9.2380029	770
9.354	9.2319721	477	9.403	9.2346583	606	9.453	9.2380799	773
	9.2320198	478	9.404	9.2347189	609	9.454	9.2381572	
9.355	9.2320676	481	9.405	9.2347798	612	9.455	9.2382349	777 780
9.356	9.2321157	484	9.406	9.2348410	615	9.456	9.2383129	785
9.357	9.2321641		9.407	9.2349025		9.457	9.2383914	
9.358	9.2322126	485 488	9.408	9.2349643	618 621	9.458	9.2384702	788
9.359	9.2322614	491	9.409	9.2350264	624	9.459	9.2385494	792 797
9.360	9.2323105		9.410	9.2350888		9.460	9.2386291	
9.361	9.2323597	492	9.411	9.2351515	627	9.461	9.2387091	800
9.362	9.2324092	495	9.412	9.2352445	630	9.462	9.2387895	804
9.363	9.2324590	498	9.413	9.2352778	633 636	9.463	9.2388703	803 812
9.364	9.2325090	500	9.414	9.2353414		9.464	9.2389515	
9.365	9.2325592	502	9.415	9.2354053	639	9.465	9.2390331	816
9.366	9.2326097	505	9.416	9.235 1695	642	9.466	9.2391151	820
9.367	9.2326604	507	9.417	9.2355341	646	9.467	9.2391975	824
9.368	9.2327113	509	9.417	9.2355989	648	9.467	9.2392803	828
9.369	9.2327625	512	9.419	9.2356641	652	9.469	9.2393635	832
9.370		515			655			836
	9.2328140	517	9.420	9.2357296	658	9.470	9.2394471	841
9.371	9.2328657	519	9.421	9.2357954	6 61	9.471	9.2395312	844
9.372	9.2329176 9.2329698	522	9.422 9.423	9.2358615	664	9.472	9.239 6 156 9.239 70 05	849
l t		524	'		668	9.473		853
9.374	9.2330222	527	9.424	9.2359947	671	9.474	9.2397858	857
9.375 9.376	9.2330749 9.2331279	530	9.425 9.426	9.2360618	675	9.475 9.476	9.2398715 9.2399577	862
	_	532			677			865
9.377 9.378	9.2331811 9.2332346	535	9.427	9.2361970	68ı	9.477	9.2400442	870
9.379	9.2332883	537	9.428 9.429	9.2362651 9.2363335	684	9.478	9.2401312 9.2402187	875
9.380		539			688	9.479		878
	9.2333422	543	9.430	9.2364023	691	9.480	9.2403065	883
9.381 9.382	9.2333965	545	9.431	9.2364714	694	9.481	9.2403948	838
9.383	9.2334510	547	9.432	9.2365408 9.2366106	698	9.482	9.2404836	8)2
	9.2335057	551	9.433		701	9.483	9.2405728	896
9.384	9.2335608	553	9.434	9.2366807	704	9.484	9.2406624	90 0
9.385 9.386	9.2336161 9.2336716	555	9.435	9.2367511	708	9.485	9.2407524	905
_ 1		558	9.436	9.2368219	712	9.486	9.2408429	910
9.387	9.2337274	561	9.437	9.2368931	715	9.487	9.2409339	914
9.388 9.389	9.2337835	564	9.438	9.2369646	718	9.488	9.2410253	919
	9.2338399	566	9.439	9.2370364	722	9.489	9.2411172	923
9.390	9.2338965	570	9.440	9.2371086	725	9.490	9.2412095	928
9.391	9.2339535	572	9.441	9.2371811	729	9.491	9.2413023	000
9.392	9.2340107	574	9.442	9.2372540	733	9.492	9.2413955	932
9.393	9.2340681	578	9.443	9.2373273	736	9.493	9.2414892	942
9.394	9.2341259	580	9.444	9.2374009	740	9.494	9.2415834	947
9.395	9.2341839	583	9.445	9.2374749	743	9.495	9.2416781	951
9.396	9.2342422	586	9.446	9.2375492	747	9.496	9.2417732	956
9.397	9.2343008	589	9.447	9.2376239	750	9.497	9.2418688	960
9.398	9.2343597	591	9.448	9.2376989	755	9.498	9.2419648	966
9.399	9.2344188	594	9.449	9.2377744	758	9.499	9.2420614	970
9.400	9.2344782		9.450	9.2378502		9.500	9.2421584	
a.	lA	⊿	x	lА	⊿	x	lA	⊿

x	lA	1	х	lA	1	х	lA	⊿
9.500	9.2421584	975	9.550	9.2476861	1254	9.600	9.2548182	1624
9.501	9.2422559	980	9.551	9.2478115	1261	9.601	9.2549806	1
9.502	9.2423539	985	9.552	9.2479376	1267	9.602	9.2551438	1632
9.503	9.2424524	990	9.553	9.2480643	1273	9.603	9.2553078	1640 1650
9.504	9.2425514		9.554	9.2481916	-	9.604	9.2554728	_
9.505	9.2426509	995	9.555	9.2483197	1281	9.605	9.2556386	1658
9.506	9.2427508	999	9.556	9.2484483	1286	9.606	9.2558053	1667
9.507	9.2428513	1005	9.557	9.2485776	1293	9.607		1676
9.508	9.2429523	1010	9.558	9.2487076	1300.	9.608	9.2559729 9.2561413	1684
9.509	9.2430538	1015	9.559	9.2488383	1307	9.609	9.2563105	1692
9.510	9.2431558	1020	9.560	9.2489696	1313	9.610		1703
		1025			1320		9.2564808	1711
9.511	9.2432583	1030	9.561	9.2491016	1327	9.611	9.2566519	1721
9.512	9.2433613 9.2434648	1035	9.562 9.563	9.2492343	1333	9.612	9.2568240	1729
9.513		1041		9.2493676	1340	9.613	9.2569969	1739
9.514	9.2435689	1046	9.564	9.2495016	1348	9.614	9.2571708	1748
9.515		1051	9.565	9.2496364	1354	9.615	9.2573456	1757
9.516	9.2437786	1056	9.566	9.2497718	1361	9.616	9.2575213	1766
9.517	9.2438842	1061	9.567	9.2499079	1368	9.617	9.2576979	1776
9.518	9.2439903	1067	9.568	9.2500147	1376	9.618	9.2578755	1786
9.519	9.2440970	1073	9.569	9.2501823	1382	9.619	9.2580541	1794
9.520	9.2442043	1078	9.570	9.2503205		9.620	9.2582335	1
9.521	9.2443121		9.571	9.2504594	1389	9.621	9.2584139	1804
9.522	9.2444204	1083	9.572	9.2505990	1396	9.622	9.2585953	1814
9.523	9.2445292	1088 1094	9.573	9.2507395	1405	9.623	9.2587777	1824
9.524	9.2446386		9.574	9.2508806	1411	9.624	9.2589610	1833
9.525	9.2447486	1100	9.575	9.2510224	1418	9.625	9.2591453	1843
9.526	9.2448591	1105	9.576	9.2511650	1426	9.626	9.2593306	1853
i		IIII		_	1433	, -		1862
9.527 9.528	9.2449 7 02 9.2450818	1116	9·577 9·578	9.2513083	1441	9.627 9.628	9.2595168	1873
9.529	9.2451940	1122	9.579	9.2514524 9.2515972	1448	9.629	9.2597041 9.2598924	1883
		1128			1455			1894
9.530	9.2453068	1133	9.580	9.2517427	1463	0.630	9.2600818	1903
9.531	9.2454201	1139	9.581	9.2518890	1471	9 631	9.2632721	1913
9.532	9.2455340	1145	9.582	9.2520361	1478	9.632	9.2604634	1924
9.533	9.2456485	1151	9.583	9.2521839	1486	9.633	9.2606558	1934
9.534	9.2457636	1156	9.584	9.2523325	1493	9.634	9.2608492	1944
9.535	9.2458792	1162	9.585	9.2524818	1501	9.635	9.2610436	1955
9.536	9.2459954	1169	9.586	9.2526319	1509	9.636	9.2612391	1965
9.537	9.2461123	1174	9.587	9.2527828	1518	9.637	9.2614356	1976
9.538	9.2462297	1180	9.588	9.2529346	1525	9.638	9.2616332	1970
9.539	9.2463477	1186	9.589	9.2530871	1533	9.639	9.2618319	1997
9.540	9.2464663	1192	9.590	9.2532404		9.640	9.2620316	1
9.541	9.2465855		9.591	9.2533945	1541	9.641	9.2622325	2009
9.542	9.2467053	1198	9.592	9.2535494	1549	9.642	9.2624344	2019
9.543	9.2468258	1205 1210	9.593	9.2537051	1557	9.643	9.2626374	2030
9.544	9.2469468		9.594	9.2538617		9.644	9.2628415	2041
9.545	9.2470685	1217	9.595	9.2540190	1573	9.645	9.2630467	2052
9.546	9.2471907	1222	9.596	9.2541772	1582	9.646	9.2632530	2063
9.547	9.2473136	1229	9.597	9.2543362	1590	9.647	9.2634605	2075
9.548	9.2474372	1236	9.598	9.2543302	1598	9.648	9.2636690	2085
9.549	9.2475613	1241	9.599	9.2546567	1607	9.649	9.2638787	2097
9.550	9.2476861	1248	9.600	9.2548182	1615	9.650	9.2640896	2109
9.550	9.24/0001		9.000	9.2540102		9.050	9.2040090	<u> </u>
\boldsymbol{x}	lA	1	x	lA	⊿	x	lA	1

x	lA	⊿	x	lA	⊿	x	lA	⊿
9.650	9.2640896	2:20	9.700	9.2762664	2801	9.750	9.2924917	2766
9.651	9.2643016	2120	9.701	9.2765465		9.751	9.2928683	3766
9.652	9.2645148	2132	9.702	9.2768282	2817	9.752	9.2932473	3790
9.653	9.2647291	2143 2155	9.703	9.2771116	2834 2850	9.753	9.2936286	3813 3836
9.654	9.2649446		9.704	9.2773966		9.754	9.2940122	3861
9.655	9.2651613	2167 2178	9.705	9.2776833	2867 2883	9.755	9.2943983	3884
9.656	9.2653791	2170	9.706	9.2779716	2900	9.756	9.2947867	3909
9.657	9.2655982	2203	9.707	9.2782616	2917	9.757	9.2951776	3932
9.658	9.2658185	2214	9.708	9.2785533	2934	9.758	9.2955708	3958
9.659	9.2660399	2227	9.709	9.2788467	295 I	9.759	9.2959666	3982
9.660	9.2662626	2239	9.710	9.2791418	2968	9.760	9.2963648	4007
9.661	9.2664865	2252	9.711	9.2794386	2985	9.761	9.2967655	4032
9.662	9.2667117	2264	9.712	9.2797371	3002	9.762	9.2971687	4057
9.663	9.2669381	2276	9.713	9.2800373	3020	9.763	9.2975744	4083
9.664	9.2671657	2289	9.714	9.2803393	3038	9.764	9.2979827	4109
9.665	9.2673946	2302	9.715	9.2806431	3055	9.765	9.2983936	4134
9.666	9.2676248	2314	9.716	9.280)486	3073	9.766	9.2988070	4161
9.667	9.2678562	2327	9.717	9.2812559	3092	9.767	9.2992231	4187
9.668 9.669	9.2680889	2341	9.718	9.2815651 9.2818760	3109	9.768 9.769	9.2996418	4214
	9.2683230	2353	9.719		3128		9.3000632	4240
9.670	9.2685583	2366	9.720	9.2821888	3146	9.770	9.3004872	4268
9.671	9.2687949	2379	9.721	~ ~ 1 ~	3164	9.771	9.3009140	4295
9.673	9.2690328 9.2692721	2393	9.722 9.723	9.2831381	3183	9.772 9.773	9.3013435 9.3017757	4322
9.674		2400			3202			4350
9.675	9.2695127 9.2697546	2419	9.724 9.725	9.2837804	3221	9.774 9.775	9.3022107 9.3026485	4378
9.676	9.2699979	2433	9.726	9.2841045	3241	9.776	9.3030891	4405
9.677		2446	9.727	9.2844304	3259	9.777	9.3035325	4434
9.678		2460	9.728	9.2847583	3279	9.778	9.3039788	4463
9.679		2474 2488	9.729	9.2850881	3298 3317	9.779		4492 4521
9.680	9.2709847		9.730	9.2854198	3338	9.780	9. 3048801	4551
9.681	9.2712349	2502	9.731	9.2857536	_	9.781	9.3053352	4580
9.682	9.2714864	2515	9.732	9.2860894	3358	9.782		4610
9.683	9.2717394	2530 2544	9.733	9.2864271	3377	9.783	9.3 062542	4640
9.684	9.2719938		9.734	9.2867669		9.784	9.3067182	4671
9.685	9.2722496	2558	9.735	9.2871088	3419 3438	9.785	9.3071853	4701
9.686	9.2725009	2573 2538	9.736	9.2874526	3460	9.786		4732
9.687	9.2727657	2602	9.737	9.2877986	3481	9.787	9.3081286	4764
9.688	9.2730259	2617	9.738	9.2881467	3501	9.788	9.3086050	4795
9.080	9.2732870	2632	<u>9.739</u>	9.2884968	3522	9.789	9.3090845	4826
0.600	9.2735508	2047	9.740	9.2888490	3544	9.790	9.3095671	4859
9.001	9.2738155	2062	9.741	9.2892034	3566	9.791	9.3100530	4891
9.692	9.2740817	2676	9.742	9.2895600	3587	9.792	9.3105421	4923
9.693	9-2743493	2092	9.743	9.2899187	3609	9.793	9.31 10344	4957
9,094		2707	9.744	9.2902796	3630	9.794	9.3115301	4990
9.095		2723	9.745	9.2300426	3653	9.795	9.3120291	5023
	9.2751015	2739	9.740	9.2910079	3676	9.796	9.3125314	5057
9.097	9.2754354	2754	9.747	9.2913755	3698	9.797		5091
9.098 9.098	9.2757108	2770	9.748	9.2917453	3720	9.798	9.3135402	5125
;		2780	9.749	9.2921173	3744	9.799 9.800	9.3140587	. 5161
9.700	4.2702004		9.750	9.2924917		4.500	9.3145748	:
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